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1975 Annual Coal, Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS







STAT' OF ILLINOIS

Ninety-fourth

COAL REPORT OF ILLINOIS

1975

DEPARTMENT OF MINES AND MINERALS

RUSSELL T. DAWE, Director

ROBERT PAUTLER, Assistant Director

CLARENCE STOCKS, Assistant Director



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LETTER OF TRANSMITTAL

STATE OF ILLINOIS, DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1976

To His Excellency, Dan Walker, Governor State of Illinois, Springfield.

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1975. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,

RUSSELL T. DAWE, Director

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Mine Managers	5
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Metal Mine Foreman	5
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EXPLOSIVES DIVISION	6

DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS—DEPARTMENT OF MINES AND MINERALS

Name	Years Served	Address	Remarks	
Newsam, Richard John, Evan D. Thompson, Joseph C. Medill, Robert M. Bolt, Martin Lewis, A. D. Millhouse, John G. McSherry, James Medill, Robert M. Walker, Harold L. Moses, Thomas. Cruse, Robert R. Starks, James W. Walker, Harold L. Eadie, Walter. Schull, B. H. Orlandi, W. J. Ruff, L. Leon Gulley, David L. McReaken, C. Dayton John, U. J. Ruff, L. Leon Gulley, David L. McReaken, C. Dayton John, U. Daw, Russell	1898-1912. 1917-1919. 1918-1920. 1920-1924. 1924-1926. 1926-1934. 1926-1934. 1936-1934. 1936-1934. 1936-1934. 1936-1934. 1941-1947. April 2 to October 1, 1947 October 1, 1947 to February 20, 1948. March 1, 1948 to January 15, 1949. January 17, 1948 to February 3, 1949. February 8 to April 18, 1949. April 19, 1949 to January 15, 1953. January 15, 1953 to August 31, 1961. September 1, 1961 to February 14, 1963. February 16, 1950 to February 14, 1970. February 15, 1970 to December 31, 1971. January 1, 1972 to February 8, 1973. February 1, 1972 to February 8, 1973.	Peoria Spauding Johnston City Roanoke Springfield Springfield Litchfield DuCluoin Roanoke Urbana Danville Dowell Taylorville Urbana West Frankfort. Marion. Kincaid Collinsville Coello West Frankfort.	Died in office	

^{*}Acting Director

DEPARTMENT OF MINES AND MINERALS

RUSSELL T. DAWE, Director

Phone: 217-782-6791 Springfield, Illinois

ROBERT PAUTLER, Assistant Director

Phone: 618-439-4320 Benton, Illinois

CLARENCE STOCKS, Assistant Director

Phone: 618-439-4328

Benton, Illinois

MINING BOARD

RUSSELL T. DAWE, Executive Officer, Springfield, Illinois EDNA ROACH, Chief Clerk, 414 East Canedy, Springfield, Illinois JAMES NORTH, Secretary, 320 West Fulton Street, Marissa, Illinois

NELSON RULE, R. R. 1, Pinckneyville, Illinois RALPH CAREY, 1800 North Park Avenue, Herrin, Illinois JOE CRAGGS, Box 47 A, R. R. 3, Johnson Lane, Taylorville, Illinois

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton - HARRY BATES, 503 E. Main Street
- WALTER MEYER, P. O. Box 158
- PAUL McCORMICK, 512 N. Hickory
- CLIFFORD HAFFORD, 1411 Locust

Elizabethtown – LOUIS ENGLISH, First Street Springfield – ROBERT DOWNS, 609 Princeton

ASSISTANT SUPERINTENDENTS

Benton – LEON WEST, 520 East Franklin, Sesser
Coulterville – WILLIAM COULSON, 309 E. Lyons, Marissa
DuQuoin – WILLIAM McCOLLUM, 524 East Keyes,

DuQuoin

Eldorado – FERN CAGLE, 2437 West Locust Elizabethtown – ARCHIE CORNELL, Route 1

Springfield - FRANK PETREIKIS, 810 N. 8th Street

MINERS' EXAMINING BOARD

GUY A. FERRARI, *President*, 232 Orchard, Zeigler, 62999 GAWAIN FRICK, *Secretary*, R. R. 1, Bonnie, 62816 JULIAN KOSKI, 807 First Street, Gillespie, 62033 JOHN W. REEDER, R. R. 2, Box 74, Harrisburg, 62946

METAL MINE INSPECTOR

FRANK GOLDEN, Herod, 62947

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 414 East Canedy, Springfield, 62703

Chief-Clerk: JOSEPH C. TABOR, R. R. 6, Springfield, 62707

Accountant: ADELE FUCHS, 400 West Cook, Springfield, 62704
Secretary II: JAYNE TALBOTT, 146 Georgetown Drive, Springfield, 62702

Secretary II: EVELYN CUMMINGS, 2055 Cardinal Drive, Springfield, 62704

Clerk-Typist III: CHARLENE KESSLER, P. O. Box 11, Divernon, 62530

EXPLOSIVE INSPECTION AND MINE TRAINING SERVICE BENTON, ILLINOIS

ADMINISTRATOR: Donald Simpson, R. R. 2, Benton, Ill., 62812

INSPECTOR: James R. Storey, R. R. 1, Sesser, Ill., 62884

INSPECTOR: Lester W. Glynn, 58 Second St., LaSalle, Ill., 61301

INSPECTOR: Robert Anderson, 2917 Dale, Granite City, Ill., 62040

INSPECTOR: Donald Hafliger, 421 E. Esther, Taylorville, Ill., 62568

INSTRUCTORS: Russell Spitzner, 1201 N. Garfield, Marion, Ill., 62959
Wilbur Franklin, Box 121, Tilden, Ill., 62292
Thomas Pinnell, Box 73, Farmersville, Ill., 62533

Theodore Plumlee, Rte 3, West Frankfort, Ill.

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

- JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria, and Jo Daviess.
- ALEXANDER JOHNSON, 651 East Main Street, Box 896, Cuba, Illinois 61427, Fulton, Peoria, Stark and Kankakee.
- CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.
- JOE GLADSON, P. O. Box 187, Raymond, Illinois 62560, Christian and Macoupin.
- BERNARD D. MARTIN, Box 73, Farmersville, Illinois 62533, Douglas, Montgomery, and Vermilion.
- MARTIN BARBER, P. O. Box 94, Johnston City, Illinois 62951, Perry, and Williamson.
- GEORGE T. WILLIAMS, 702 West Jones Street, West Frankfort, Illinois 62896, Franklin, Perry, and Randolph.
- ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph, and Wabash.
- BYRD RICH, 631 South Day, West Frankfort, Illinois 62896, Franklin, and Williamson.
- ROBERT PATE, 1 Lexington Manor, Harrisburg, Illinois 62946, Saline.
- JOHN MORTHLAND, State-Inspector-At-Large, 720 North Hughes Street, West Frankfort, Illinois 62896, Jefferson and Wabash.
- ROBERT JONES, 617 North Madison, Benton, Illinois 62812, Jefferson and Perry.
- JOHN FLEMING, 702 East Main, DuQuoin, Illinois 62832, Randolph, and St. Clair.
- ROBERT MELVIN, R. R. 1, West Frankfort, Illinois 62896, Johnson, Saline, and Williamson.
- BURNETT BAILEY, Coulterville, Illinois 62237, Gallatin.
- FRANK GOLDEN, Herod, Illinois 62947, Hardin, Pope, and Alexander.
- EDMUND GREZLAK, 207 S. Main, Zeigler, Illinois 62999, Jackson, Perry, Randolph, and Williamson.
- JAMES KOLISEK, 410 Bond Street, Benton, Illinois 62812, Johnson, Saline, and Williamson.

l General

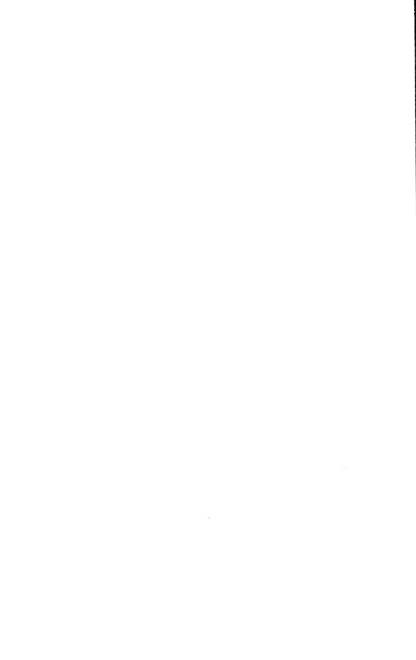
I GENERAL - TABLE 1-

-	T			
No.	Name of Operator	County	Post Office	General Superintendent
1	Amax Coal Co., Delta	Williamson	Marion	Levi Rigney
2	Amax Coal Company, Leahy	Perry	Campbell Hill	Levi Rigney
3	Amax Coal Company, Sun Spot	Fulton	Vermont	N. E. (Gene) Fithian
5	Amax Coal Co., Wabash	Wabash	Keensburg	Robert Greybeck
6	Big Ridge Coal Co Brown Brothers Excavating	Saline	Carterville	Peter F. Homoya
7	Central State Mining "Elle"	Saline	Harrisburg	John T. Brown
á	Central State Mining "Elk" Cold Water Coal Co.	Perry	Marion	Frank L. White
9	Consolidation Coal Co., Burning Star #2.	Williamson Perry	Marion	James L. Jobe
10	L'Onsolidation Coal Co., Burning Star #3.	Randolph	Pinckneyville	Miles W. Bell
11	Consolidation Coal., Burning Star #4	Perry	Cutler	Miles W. Bell
12	Consolidation Coal, Hillsboro	Montgomery	Coffeen	G. A. Bayless
13	Consolidation Coal Co., Norris	Fulton	Norris	Amos W. Teague
14 15	E & B Coal Company	Williamson	Carterville	Peter F. Homoya
16	E & L Coal Co.	Johnson	Marion	Elvis Waldron
17	Freeman United Coal Mining Co. #3	Jefferson	Waltonville	Frank Padavic
18	Freeman United Coal Mining Co. #4 Freeman United Coal Mining Co. #6	Williamson	Marion	Frank Padavic
19	Freeman United Coal Mining Co. #11.	Jefferson	Waltonville	Frank Padavic
20	Freeman United Coal Mining Co. #17.	Perry	DuQuoin	Peter Spartin
21	Harger Mine #1, Pryor Mountain Const.	Randolph	Canton	Peter Spartin
22	Harrisburg Coal Co., #1	Williamson	Marion	Harry B. Melvin
*23 24	Houston Coal Co	Williamson	Marion	Robert L. Houston
24	Illinois Coal Oil & Gas Co	Williamson	Marion	Philip Castellano
25	Inland Steel Company	Jefferson	Sesser	E. H. Roberts
26	Jader Fuel Company #1	Saline	Shawneetown	Edward Downen
*27 28	Jader Fuel Company #2	Williamson	Shawneetown	Edward Downen
29	Lee Coal Company	Vermilion	Oakwood	Floyd W. Lee
30	Midland Coal Co., Allendale Midland Coal Co., Edwards	Stark	Wyoming	John Sense
31	Midland Coal Co., Elm Pit #1	Peoria	Edwards	John Sense
32	Midland Coal Co., Mecco	Knox	Trivoli	Dale D. Teeters
33	Monterey Coal Company	Macoupin	Carlinville	Robert Izard
34	Old Ben Coal Co. #21	Franklin	Sesser	A. J. Webster
			003301	A. S. Webster
			1	
35	Old Ben Coal Co. #24	Franklin	Benton	A. J. Webster
36	Old Ben Coal Co. #26	Franklin		
		Franklin	Sesser	A. J. Webster
37	Oxford Construction Co	Williamson	Oxford	Harry Oxford
38	Peabody Coal Co., #10	Christian	Pawnee	Joe Craggs
				ooc crayys
39	Peabody Coal Co., Baldwin	Randolph	Marissa	Ramon Gothard
40	Peabody Coal Co., Eagle - Surface	Gallatin	Shawneetown	Harold Phillips
41 42	Peabody Coal Co., Eagle #2	Gallatin	Shawneetown	P. R. Siler
43	Peabody Coal Co., River King #1	St. Clair	Freeburg	Ramon Gothard
44	Peabody Coal Co., Niver King Strip Peabody Coal Co., Will Scarlet	St. Clair	Lenzburg	H. Phillips
45	Robertson & Associates "Eads Mine"	Jefferson	Stonefort	Harold Phillips
46	Sahara Coal Co., Inc. #6	Saline		
47	Sahara Coal Co., Inc. #20	Saline	Harrisburg Harrisburg	J. A. Bottomley
48	Sahara Coal Co., Inc. #21.	Saline	Harrisburg	J. A. Bottomley J. A. Bottomley
49	Southwestern III. Coal Corp., Captain.	Perry	Percy	Sam Shiflett
50	Southwestern III. Coal Corp., Streamline	Randolph	Percy	Clifton Copenhaver
51	Valley Mining Co., Inc. #1	Fulton	Ipava	Larry Jacobus
52 53	Zeigler Coal Co., #4.	Williamson	Johnston City	Clyde Mandrell
54	Zeigler Coal Co., #5	Douglas	Murdock	Clyde Mandrell
55	Zeigler Coal Co., Murdock. Zeigler Coal Co., Spartan.	Douglas	Murdock	Clyde Mandrell
56	Williamson Coal Co., Mine #1	Randolph Williamson	Sparta	Clyde Mandrell
57	3 States Trucking, Inc. #1	Williamson	Energy	J. Vernell Choate James L. Burks
58	3 States Trucking, Inc. #2	Jackson	Carbondale	James L. Burks
			Sursonuale	Junios E. Burks

^{*}Same mine, different management.

DIRECTORY OF MINES-1975

Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
James Shepherd George Martin Jerry Reese Ralph Clark Ed Farley	Bert Chamness	105 So. Meridian St., Indianapolis, IN. 46225 105 So. Meridian St., Indianapolis, IN. 46225 105 So. Meridian St., Indianapolis, IN. 46225 105 So. Meridian St., Indianapolis, IN. 46225 Drawer C., Carterville, IL. 62918 P. O., Box W. 288. Harrisburg, IL. 62946	1 2 3 4 5 6
Roger Knickerbocker		1305 E. Main St., Marion, IL. 62959	7 8
Donald Del Bosco. Neil D. Rice C. R. Clinton Jim White Larry A. Fitch Emer Vachats.	James Peterson Galen E. Mitchell Joe Puccetti Bert Chamness	1019 v. Malii, Maldivi, IL. 052974 P. O. Box 218, Pinckneyville, IL. 62274 P. O. Box 218, Pinckneyville, IL. 62274 214 Washington, Box C, Carterville, IL. 62918 R. #J, Marion, IL. 62599	9 10 11 12 13 14
Virgil Robinson. Ben N. Kincer. Pete M. Helmer Oscar W. Ernst R. D. Campbell Donald Waldron Fred Cooley	Howard O. Hill Wayne Hankins George J. Higgins. Chas. H. Houston	300 W. Washington Ave., Chicago, IL. 60606 300 W. Washington Ave., Chicago, IL. 60606 512 W. Main St., Carbondale, IL. 62901 P. O. Box 278, Marion, IL. 62959	16 17 18 19 20 21 22 23
Donald E. Jones	Jay P. Gibson Carl Mobley Bill Pate	909 South Russell St., Marion, IL. 62959 Box 566, Sesser, IL. 62884 P. O. Box #520, Shawneetown, IL. 62984 P. O. Box #620, Shawneetown, IL. 62984	24 25 26 27
Robert D. Gilstrap	John J. Sense. H. W. Carney	P. O. Box 188, Oakwood, IL. 61858 P. O. Box #8, Trivoli, IL. 62984 P. O. Box #8, Trivoli, IL. 62984 P. O. Box #8, Trivoli, IL. 62984 P. O. Box #6, Trivoli, IL. 62984 205 Oakland Ave., Carlinville, IL. 62626	28 29 30 31 32 33
Bernard Dunnigan, Luther Litton and J. W. Merrell Harry Lovell	Orval H. Murray, C. M. Reed and. John Reynolds James T. Green, L.T. Grogen and.	125 S. Wacker Drive, Chicago, IL. 60606	34
Wm. A. Young	R. R. Morris U. S. Cavinder, James E. Hilliard and. R. M. Spillman	125 S. Wacker Drive, Chicago, IL. 60606	35 36 37
Gene Taglioli	Edward Drea and	200 W. Jefferson, Marion, IL. 62959	37
D. L. Gilmartin Bob L. Hart. C. A. Frost Chas. E. Mooke G. Sirpless Carl V. Beasley Dan Wild Carl D. Griffiths Tom Goldman James Hill Harold Talley Alvis Whaley Robert Hinkle Robert Wallace	John E. Hull Bill Evelsand. Wm. Gholson Robt. E. Nerone Dayton Dallas Thurman Gulley John H. Lane Ben Littlehale Henry Shackleford Bill Winninger. Richard Lemon	301 N. Memorial Dr., St. Louis, MO. 63102 P. O. Box 235, St. Louis, MO. 63106 301 N. Memorial Dr., St. Louis, MO. 63102 80 x 6588, Mt. Vernon, IL. 62864 Sp. E. Van Buren St., Chicago, IL. 66605 59 E. Van Buren St., Chicago, IL. 66605 59 E. Van Buren St., Chicago, IL. 66605 Arch Mineral Corp., Do Box 14743, St. Louis, MO. 63178 Arch Mineral Corp., 500 Broadway, St. Louis, MO. 63178 Box 86, Lewistown, IL. 61542 208 S. LaSalle St., Chicago, IL. 66604	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56
J. T. Johnson	Wm. Tuell	Box 3281, Carbondale, IL. 62901. Box 3281, Carbondale, IL. 62901.	57 58



I GENERAL—TABLE 2 GENERAL STATEMENT WITH COMPARATIVE FIGURES— 1971-1975

	1975	1974	1973	1972	1971
COUNTIES AND MINES Number of counties producing coal Number of mines operated Number of underground mines Number of strip mines	20	21	22	22	22
	57	55	56	59	63
	21	23	24	26	27
	36	32	32	33	36
OUTPUT OF TONS All mines. Underground mines. Strip mines	59,539,019	58,072,640	61,548,670	65,521,394	58,415,239
	31,880,083	31,104,112	32,577,353	31,715,795	29,453,926
	27,658,936	26,968,528	28,971,317	33,805,599	28,961,313
DISPOSITION Tons handled by railroads	48,548,219	47,618,180	51,291,010	49,079,672	44,654,620
	2,962,926	2,231,921	2,169,781	5,963,238	5,018,108
	8,027,874	8,222,539	8,087,879	10,478,484	8,742,511
EMPLOYEES Underground mines	9,549	8,718	7,794	7,870	7.088
	4,097	3,749	3,615	3,367	3,483
	13,646	12,467	11,409	11,237	10,571
AVERAGE DAYS WORKED Underground mines	243	217	211	222	215
	189	191	197	216	161
	205	202	203	219	184
MINING METHOD Number of mining machines in use Tons mined by machine. Tons mined by stripping	47 31,880,083 27,650,393	36 31,104,112 26,968,528	35 32,577,353 28,971,317	36 31,715,795 33,805,599	29,453,926 28,961,313
LOADING Number of mechanical loaders in use Continuous mining machines in use Tons loaded mechanically Tons loaded by hand	52	35	31	41	44
	138	133	133	118	115
	31,880,083	31,104,112	32,577,353	31,715,795	29,453,926
EXPLOSIVES Pounds of explosives used for blasting overburden. Pounds of pellet powder used Pounds of dynamite used Pounds of permissible used	50,340,544 8,416 6,182,805 265,250	45,414,647 119,650 9,230,510 21,454,270	85,691,327 1,760,640 69,339	68,753,332 994,165 468,834 127,690	54,132,574 40,000 707,512 169,953
HAULAGE Number of motors used in under- ground haulage	142	104	97	79	89
CASUALTY Number of fatal accidents Number of non-fatal accidents Tons mined to one man killed Tons mined to one man injured Number employed to one man injured Number amployed to one man injured	8 577 7,442,377 103,187 1,706 24	12 465 4,839,387 124,887 1,039 27	6 488 10,258,111 126,124 1,902 23	11 607 5,956,490 107,943 1,022	15 535 3,894,349 109,187 704 20
MISCELLANEOUS Number of mines using closed lights	21	23	24	26	27
air machines Number of mines using continous miners	10	11	11	13	15
	15	17	17	22	19

MINES SUSPENDING OPERATIONS DURING 1975 SHOWING MONTH OF LAST OPERATION

Mine Index Number	Operator	County	Month of Last Operation
L-128	Big Ridge Coal Company	Schuyler	December
L-198	Glynn Baxter Mine		September
L-150	Midland Coal Co., Edwards Mine.		September
S-21	Pine Ridge Fuel, Inc.		July
L-258	Western Mining, Inc.		June

MINES ABANDONED DURING 1975 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
L-220	V-Day Coal Company	Vermilion	November

NEW MINES OPENED - 1975

Mine Index Number	Operator	County	Month Mine Opened
L-198 L-260 L-242 S-45 S-27 L-13 L-11 L-74 L-258 L-259	Glynn Baxter Mine Illinois Coal, Oil and Gas #1 Lee Coal Company Midland Coal Company, Rapatee Mine Old Ben Coal Company #5. Oxford Construction Company #1 Pryor Mountain Construction Company, Inc. Harger #1 Three States Truck, Inc. #2 Western Mining, Inc. Williamson Coal Company	Schuyler Williamson Vermilion. Fulton Franklin Johnson Randolph Jackson. Williamson Williamson	February December June July September July April July August August

II Production



II PRODUCTION—TABLE 3— AVERAGE MAN-DAY PRODUCTION—ALL MINES

County	Reports Tabulated	Man-Days	Tons Mined	Percent of Mines Reported	Average Ton Per Man-Day
CHRISTIAN					
Underground Mines	1	253,202	4,102,982	100%	16.2
Strip Mines					
DOUGLAS					
Underground Mines	2	163,097	2,565,945	100%	15.7
Strip Mines					
FRANKLIN	1				
Underground Mines	3	331,211	5,033,520	100%	15.2
Strip Mines					
FULTON	1			1	
Underground Mines		222.222			22727
Strip Mines	4	126,795	2,638,130	100%	20.8
GALLATIN COUNTY		440.000	050	4000/	40.5
Underground Mines	1	143,880	1,510,853	100% 100%	10.5
Strip Mines	1	54,906	494,723	100%	9.0
Underground Mines				1	
Strip Mines	2	22,805	54.584	100%	2.3
JEFFERSON	2	22,003	54,564	10076	2.3
Underground Mines	3	458,680	5,396,780	100%	11.8
Strip Mines	li	24,600	614.228	100%	24.9
JOHNSON	1	24,000	014,220	100 /0	24.3
Underground					
Strip Mines		36	1,100	100%	.31
KNOX			1,,,,,	1 .00%	
Underground Mines					
Strip Mines	1	54,660	1.333,554	100%	24.4
MACOUPIN			.,,		
Underground Mines	1	117,044	2,866,991	100%	24.5
Strip Mines					
MONTGOMERY				1	
Underground Mines	1	103,249	1,802,434	100%	17.4
Strip Mines					
PEORIA	i l				
Underground Mines		1271111		2222	12121
Strip Mines	2	54,103	844,298	100%	15.6
PERRY	1			1	
Underground Mines		220 616	11 675 170	1000/	24.2
Strip Mines	5	339,616	11,675,172	100%	34.3
RANDOLPH				1 1	
Underground	2	165,295	2,759,692	100%	16.7
Strip Mines	3	117,813	2,432,598	100%	20.6
		155 104	1 070 707	1000/	10.0
Underground Mines	1	155,124	1,979,707	100%	12.8 31.3
SALINE		144,734	4,532,466	100%	31.3
Underground Mines	l2 l	105,203	1.028.057	100%	9.8
Strip Mines	4	48,790	996,743	100%	20.4
STARK		40,/90	990,743	100%	20.4
Underground Mines					
Strip Mines		13,158	267,030	100%	20.3
/ERMILION		13,130	207,030	100 /0	20.5
Underground Mines	l l				
Strip Mines		854	15,416	100%	18.0
WABASH	I l	0.54	.5,410	1 .55%	.0.0
Underground Mines	1	96,384	1,266,342	100%	13.1
Strip Mines				10070	
WILLIAMSON					
Underground Mines	3	151,409	1,566,780	100%	10.3
Strip Mines	9	112,106	1,750,351	100%	15.5

II PRODUCTION—TABLE 4—OUTPUT OF ALL MINES BY MONTH—1970 - 1975

Months	1970	1971	1972	1973	1974	1975
January	5,477,033	5,420,220	5,689,592	5,543,363	5,290,916	5,687,327
February	5,425,055	4,987,849	5,582,650	5,381,650	5,229,700	5,274,692
March	5.808.677	6.100.095	6,430,286	5,192,142	5,518,524	5,171,760
April	5,455,750	5,963,093	5,615,286	4,520,873	5,491,117	5,231,959
May	5,161,685	5.495.175	5.903.416	5.243.804	5.778.212	5,371,466
lune	4,809,562	5.440.305	5.495.362	4.638.840	4.687.146	4,938,757
luly	4.447.015	4.526.734	4.732.581	4,759,912	4,993,010	3,940,784
August	5.463.167	6.005.032	5.058.376	5,955,589	4,673,652	3.830.361
eptember	5,591,627	5,736,057	5,632,050	5.147.423	5.335.476	5.007.733
October	5,769,822	263.036	5.727.856	5.761.093	6.065.868	5,370,760
lovember	5,348,570	2.658.630	4.833.447	4,706,717	2,452,176	4,766,706
December	6,126,140	5,819,013	5,819,892	4,697,505	3,086,095	4,946,714
TOTAL	64.884.103	58,415,239	65,521,394	61,548,670	58,072,640	59,539,019

II PRODUCTION—TABLE 5—NUMBER OF ALL MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH 1970 - 1975

Months	19	70	19	71	19	172	19	73	19	74	19	75
	Mines	Days										
January	54	21	54	20	55	21	49	21	50	25	48	20
February	54	19	56	18	55	20	48	20	51	23	49	19
March	54	21	56	22	53	22	49	19	51	23	50	19
April	53	20	57	20	52	20	47	17	51	23	51	20
May	54	19	56	19	54	21	47	19	51	25	46	21
June	54	19	54	19	54	19	49	17	51	23	47	19
July	53	18	54	16	53	18	50	17	51	24	50	16
August	55	17	54	22	53	20	50	21	51	20	51	16
September	56	20	53	21	55	21	50	19	51	22	52	21
October	56	21	11	17	54	21	48	21	51	26	52	21
November	61	18	54	10	53	19	59	17	50	8	53	18
December	59	21	56	21	50	19	50	22	46	13	52	19

II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE—1971 - 1975

County	Ranks	1975	Ranks	1974	Ranks	1973	Ranks	1972	Ranks	1971
Perry	1	11,675,172	1	11,147,544	1	11,209,541	1	11,177,355	1	7,906,928
St. Clair	2	6,512,173	3	6,474,187	3	6,526,267	3	7,322,715	4	6.136.953
Jefferson	3	6,011,008	2	6,662,538	2	7,289,076	2	7,272,187	3	7.036,623
Randolph	4	5,192,290	5	4,905,619	5	4,966,733	8	3,891,960	l 8	3,201,314
Franklin	5	5,033,520	4	5,369,480	4	6,482,077	4	7,269,942	2	7,443,040
Christian	6	4,102,982	6	4,131,904	6	4.147.074	5	4,693,399	7	4,078,815
Williamson	7	3,317,131	7	3,216,405	7	3,604,488	7	4,019,106	6	4,084,316
Macoupin	8	2,866,991	9	2,479,763	9	2,694,505	12	1,974,355	14	1,169,874
Fulton	9	2,638,120	8	2,503,417	l 8	3,136,175	l 6	4,375,307	5	4.353.204
Douglas	10	2,565,945	11	2,009,999	14	1.624.793	15	1,241,316	15	926,278
Saline	11	2,024,800	10	2,430,077	10	2,483,146	10	2.449.531	9	2,432,626
Gallatin	12	2,005,576	12	1,722,110	12	1,860,560	11	2.392.489	12	2.134.437
Montgomery	13	1,802,434	13	1,640,486	11	1.894.484	13	1,990,700	11	2,206,448
Knox	14	1,333,554	15	1,017,046	15	1,015,777	14	1,518,728	13	1,431,781
Wabash	15	1,266,342	16	743,536	l i					
Peoria	16	844,298	13	1,148,292	13	1,754,569	9	2,514,313	10	2.322.545
Kankakee	17						16	518.758	16	705,486
Stark	18						17	502,231	17	659,013

II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED. AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1968 INCLUSIVE, *ALL MINES-1969-1975

		,	All Mines				Strip Mines			rcentage e	
Years		umber of —				mber f —				inp minea	
	Mines	Men	Average days worked	Tons produced	Mines	Men	Average days worked	Tons produced	Mines	Men	Tons
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921 1922	389 352	92,080 83,681	174 127	78,339,082 61,406,093	3 5	242 446	183 134	437,006 533,923	0.08 1.42	0.26 0.48	0.56 0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	111	611	155	1,184,288	3.25	0.64	1.68
1925†	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206 200	61,154 54,721	152 162	54,284,184 59,075,995	14 17	1,149 1.518	206 176	4,113,908 5,250,501	6.80 8.50	1.88 2.77	7.58 8.89
1929 1930	185	54,721	145	51,996,608	15	1,518	181	6,220,336	8.11	2.77	11.96
1931	167	47.024	130	43.073.058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936 1937	176 168	40,011 38,553	153 152	47,285,587 48.062.076	30 30	2,803	141 152	8,873,299 11,176,074	17.04 17.85	7.00 8.12	18.16 23.25
1938	149	35,247	135	38,442,859	25	3,133 2.881	153	10.058.999	16.77	8.17	26.16
1939	146	33.034	140	42,994,107	26	2.854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46.071.806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942 . ,	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157 159	29,010 28,198	230 224	73,958,923 70,322,301	31	3,730	204	17,108,528	19.7 23.2	12.8 12.3	23.1 22.0
1945 1946	160	28,198	196	60,932,785	37 36	3,481 3,479	198 166	16,203,763 14,302,739	23.2	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17.827.339	22.7	12.5	27.4
1948	160	29.803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400 43,847,321	27	3,066	175	15,340,989	24.3	14.1	35.5
1953 1954	87	17,201 15,252	153 152	43,847,321	29 28	3,076 2,889	168 168	15,495,734- 15,388,078	29.9 32.2	17.8 18.8	35.3 38.5
1955	85	12,418	169	43.880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11.857	167	45,538,998	42	3.038	157	18.041.603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78 67	9,772 8.252	171 177	43,703,382 42,825,911	40	3,168	167	20,946,982	51.3	32.4	47.9 49.0
1962	64	7,892	182	42,825,911	36 37	3,114	181 183	20,999,859 22,482,457	53.7 57.8	37.7 37.8	49.0
1963	67	8.002	187	48.375.564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,083	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62 64	9,591 10,214	206 206	64,832,584 64,884,103	34	3,647	202	34,659,957	54.8 54.7	38.0 33.6	53.5 51.3
1971	63	10,214	184	58,415,239	35 36	3,429 3,483	198 161	33,268,533 28,961,313	57.1	33.6	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4
1975	57	13,646	205	59,539.019	36	4,097	189	27,658,936	63.2	30.0	46.5

II PRODUCTION-TABLE 8-MINES AND PRODUCTION

		1975		1974		rease (+) crease (-)	Perce Increas Decrea	se (+)
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	57	59,539,019	55	58,072,640	+2	+1,466,379	+3.6	+2.5

Ffrom July 1, 1924 to December 31, 1925.

Statistics from 1936 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION-TABLE 9-OUTPUT OF ALL MINES

				_							
				_					nd tons of co	oal m	
per				,	lanuary	F	ebruary		March		April
Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	CHRISTIAN COUNTY										
S-8	Peabody Coal Company	#10	Pawnee	22	406,327	19	345,346	21	374,627	21	400,375
S-1 S-3	DOUGLAS COUNTY Zeigler Coal Company Zeigler Coal Company	#5	Murdock Murdock	23 25	145,683 97,194	22 22	134,642 83,381	23 17	136,316 73,772	24 23	136,351 99,461
	Average Days and Total Tons			24	242,877	22	218,023	20	210,088	24	235,812
	FRANKLIN COUNTY										
S-23 S-25 S-26	Old Ben Coal Company Old Ben Coal Company Old Ben Coal Company	#21 #24 #26	Sesser	23 21 21	129,446 169,501 126,649	22 19 20	125,646 157,410 144,056	20 19 19	125,583 141,340 135,838	21 21 19	131,547 197,930 149,814
	Average Days and Total Tons			22	425,596	21	427,112	20	402,761	21	479,291
	FULTON COUNTY										
S-43 S-44 S-15 L-260	Amax Coal Company	Sun Spot Norris Buckheart 17 #1	Vermont Norris Canton Ipava	21 14 23	71,315 59,718 134,669	17 13 19	50,147 55,038 110,438	20 12 19	69,843 51,838 118,123	23 11 17	77,414 41,484 98,632
1	Average Days and Total Tons			20	265,702	17	215,623	17	239,804	17	217,530
S-3 S-1	GALLATIN COUNTY Paabody Coal Company Paabody Coal Company	Eagle #2 Eagle Strip	Shawneetown . Shawneetown .	25 7	147,421 32,835	24 7	148,211 31,602	22 7	128,912 37,241	24 5	135,841 17,669
	Average Days and Total Tons			16	180,256	16	179,813	15	166,153	15	153,510
S-3 L-74	JACKSON Central States Mining	"Elk" Okawville #2.	Marion Carbondale	5	2,727	9	4,875	3	1,864	7	7,235
	Average Days and Total Tons			5	2,727	9	4,875	3	1,864	7	7,235
S-3 S-6 S-5 S-7	JEFFERSON COUNTY Freeman United Coal Mining Co Freeman United Coal Mining Co Inland Steel Coal Company Robertson & Associates, Inc	#3	Waltonville Waltonville Sesser Mt. Vernon	20 21 24 15	191,677 145,959 225,870 31,142	20 20 23 23	179,581 152,726 234,224 64,509	19 17 19 21	174,080 127,883 154,520 57,202	18 23 19 19	169,911 143,366 157,352 40,707
	Average Days and Total Tons			20	594,648	22	631,040	19	513,685	20	511,338
	JOHNSON COUNTY									l	
L-12	E & L Coal Company	€&L	Maricn	5	300	4	200	5	400	4	200
	KNOX COUNTY										
S-4	Midland Coal Company	Mecco	Victoria	22	146,058	20	124,175	21	120,298	22	102,522
	MACOUPIN COUNTY		0 11 11		074 400		204 521	22	253.538	22	272.048
S-19	Monterey Coal Company MONTGOMERY COUNTY	<i>#</i> 1	Carlinville	22	271,428	21	294,531	1"	255,538	2	272,040
S-5	Consolidation Coal Co	Hillsboro	Coffeen	22	172,679	21	174,129	18	170,107	16	135,245
	PEORIA COUNTY										
L-150 S-4	Midland Coal Company Midland Coal Company	Edwards Elm #1	Edwards Peoria	14 19	12,563 83,907	11 14	10,059 72,830	14 18	12,230 80,587	19 15	12,819 73,112
	Averege Days and Total Tons			17	96,470	13	82,889	16	92,817	17	85,931

AΝ	D DA	YS	WOR	(EC	EAC	ΗΙ	MONT	ΗΙ	N 1975	5								
					-		Number of o	days	n operation	and t	ons of coal	min	ed					
	May	<u> </u>	June	<u> </u>	July	L	August	!	September		October	L	November		December		Total	nper
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Mine index number
18	319,172	15	252,979	22	359,615	19	315,640	21	328,552	22	356,185	19	306,712	21	337,452	240	4,102,982	S-8
25 24	136,053 106,670	22 21	124,247 78,451	16 15	76,231 70,349	8 10	40,651 45,515	23 22	96,343 103,906	25 24	142,302 127,179	18 22	105,541 134,981	22 24	125,334 145,392	251 249	1,399,694 1,166,249	S-1 S-3
25	242,723	22	202,698	16	146,580	9	86,166	23	200,249	25	269,481	20	240,522	23	270,726	250	2,565,945	
22 21 20	133,201 173,370 159,600	22 20 21	132,606 170,960 173,688	15 13 14	102,874 111,180 112,998	13 12 11	90,340 91,720 42,997	23 20 21	159,845 154,790 124,070	24 22 22	180,902 167,961 142,650	20 18 17	139,273 136,455 112,173	23 21 22	147,415 183,694 153,998	248 227 227	1,598,678 1,856,311 1,578,531	S-23 S-25 S-26
21	466,171	21	477,254	14	327,052	12	225,057	22	438,705	23	491,513	19	387,901	22	485,107	234	5,033,520	
21 12 17	67,809 56,593 106,926	22 13 17	68,178 50,453 105,971	12 12 9	38,503 48,075 57,714	23 14 16	69,980 60,983 105,857	13 15 17	41,083 69,633 108,577	14 15 17 15	44,772 63,616 103,340 1,025	12 18 16 19	36,993 60,861 95,335 2,050	16 21 15 22	51,382 90,554 90,283 2,925	214 170 202 56	687,419 708,846 1,235,865 6,000	S-43 S-44 S-15 L-260
17	231,328	18	224,602	11	144,292	18	236,820	15	219,293	16	212,753	17	195,239	19	235,144	161	2,638,130	
26 8	135,584 34,247	24 6	118,007 29,199	24 13	121,595 57,287	16 12	66,816 37,612	25 17	115,421 63,497	25 12	134,540 45,498	24 13	126,380 51,216	25 13	132,125 56,820	284 120	1,510,853 494,723	S-3 S-1
17	169,831	15	147,206	19	178,882	14	104,428	21	178,918	19	180,038	19	177,596	19	188,945	202	2,005,576	
: :				27	107	 26	4,007	26	5,636	27	9,323	5 25	3,418 9,049	7 17	4,765 1,578	36 148	24,884 29,700	S-3 L-74
		··		27	107	26	4,007	26	5,636	27	9,323	15	12,467	12	6,343	92	54,584	
19 23 24 24	168,015 156,213 209,349 63,277	22 22 16 10	171,881 121,674 140,129 24,112	14 15 14 15	92,928 46,010 142,373 41,431	15 13 12 20	108,816 82,851 113,510 43,710	23 23 22 20	184,820 114,814 137,773 48,408	21 24 23 26	184,110 105,095 154,389 74,054	22 20 21 20	176,711 106,900 191,494 64,550	21 17 22 21	154,566 70,880 204,330 61,126	234 238 239 234	1,957,096 1,374,371 2,065,313 614,228	S-3 S-6 S-5 S-7
23	596,854	18	457,796	15	322,742	15	348,887	22	485,815	4	517,648	21	539,655	21	490,902	237	6,011,008	
																18	1,100	L-12
21	106,388	20	101,457	14	67,734	21	116,855	18	103,767	22	134,242	19	106,630	21	103,428	241	1,333,554	S-4
2	262,185	21	227,193	14	153,777	17	193,604	23	257,136	24	261,460	21	226,415	20	238,676	249	2,866,991	S-19
3	174,131	17	148,906	14	100,920	15	104,406	22	151,969	20	165,753	18	148,780	19	155,409	225	1,802,434	S-5
5	11,194 58,116	15 15	10,843 58,142	8 10	5,549 24,324	19	63,609	17	50,938	19	58,886	19	58,120	25	86,470	97 207	75,257 769,041	L-150 S-4
7	69,310	15	68,985	9	29,873	19	63,609	17	50,938	19	58,886	19	58,120	25	86,470	152	844,298	

					Number	or da	ys in operat	ion ar	na tons of c	oai m	inea
ا ا					January	-	ebruary		March		April
Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	PERRY COUNTY										
S-35 S-33	Amax Coal Company	Leahy Burning	Campbell Hill	26	260,361	24	295,459	24	243,190	24	278,829
S-36	Consolidation Coal Co	Star #2 Burning	Pinckeyville	20	134,923	17	122,692	23	131,460	20	144,037
S-14	Freeman United Coal Mining Co	Star #4 Fidelity #11	Cutler	25 16	192,010 115,639	23 12	199,020 82,962	24 14	201,990 95,201	22 10	169,169 66,702
S-34	Southwestern II. Coal Corp	Captain	Percy	26 23	381,823 1,084,756	24	304,871 1,005,004	26	311,421 983,262	25 21	306,554 965,291
	RANDOLPH COUNTY										
S-19	Consolidation Coal Co	Burning									
L-11	Pryor Mountain Const. & Mining	Star #3 Harger Mine #1	Sparta	18	97,342	11	62,690	19	90,000	17 30	94,202
S-20 S-7 S-17	Peabody Coal Company	Baldwin Streamline Spartan	Sparta	25 25 26	188,214 129,801 79,894	22 24 24	171,701 142,070 67,452	25 26 23	178,854 148,230 77,141	24 25 23	152,900 149,981 78,192
	Average Days and Total Tons			24	495,251	21	443,913	20	495,663	24	486,449
	ST. CLAIR COUNTY										
S-94	Peabody Coal Company	River King									
S-97	Peabody Coal Company	Strip River King U/G #1	Lenzburg	25	488,854 182,804	23	411,116 187,977	24	393,636 203,114	21	361,133 186,428
	Average Days and Total Tons	0/0#1	rieeburg	24	671,658	23	599,093	25	596,750	23	547561
	SALINE COUNTY										
L-128 L-131 L-130 S-1 S-56 S-57	Big Ridge Coal Co. Brown Bros. Excavating Jader Fuel Company. Sahara Coal Company, Inc. Sahara Coal Company, Inc. Sahara Coal Company, Inc.	Big Ridge	Carterville Harrisburg Shawneetown . Harrisburg Harrisburg Harrisburg	26 24 22 19 21	4,947 9,978 75,374 38,816 59,722	24 23 23 17 20 18	1,890 5,790 4,236 66,657 47,995 54,881	23 25 27 16 16 15	686 1,125 13,679 56,204 23,746 30,180	22 23 26 21 21 21	4,034 3,901 12,034 90,802 37,377 54,770
	Average Days and Total Tons			23	188,837	21	181,449	21	125,620	23	202,918
	STARK COUNTY										
S-1	Midland Coal Company	Allendale	Wyoming	18	28,262	16	30,083	17	31,260	8	9,376
L-242	VERMILION COUNTY Lee Coal Company		Oakwood								
S-1	WABASH COUNTY Amax Coal Company	Wabash	Keensburg	22	121,378	18	86,567	21	112,058	17	93,501
S-4 S-83 S-99 S-100 L-195 L-213 L-255* L-255* L-256 L-258 L-259 L-260	WILLIAMSON COUNTY Amax Coal Company Zeigler Coal Company Freeman United Coal Mining Co. Peabody Coal Company Harrisburg Coal Company, Inc. Oxford Construction Company Cold Water Coal Company Houston Coal Company Jader Fuel Company Jader Fuel Company Jader Fuel Company States Trucking Company, Inc. E & L Coal Company Williamson Coal Company Illinois Coal, Oil and Gas Co. Average Days and Total Tons	Delta	Marion	19 21 24 16 22 12 26 23 	75,969 44,682 91,194 60,050 11,332 2,110 1,049 5,731 	17 23 21 17 20 12 24 24 	66,570 52,171 70,024 65,039 10,529 	18 23 23 14 21 24 26 25 	76,676 56,939 77,399 39,279 11,310 1,032 14,133 4,237 281,005	17 23 22 22 19 12 25 26 21 	70,748 59,951 80,474 82,101 9,146 2,012 876 13,330 7,190 325,828
	Grand Total	-		20	5,687,327	19	5,274,692	19	5,171,760	20	5,231,959

ND DAYS WORKED EACH MONTH IN 1975 (Concluded)

Number of days in operation and tons of coal mined																		
-	May	_	June		July		August		ptember		October		lovember	D	ecember	-	Total	
	iviay	(0)	June		July		logost		ptember		, ctober		overniber			s		Mine index number
Cake	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Mine ind
	304,622	25	315,279	14	187,137	21	272,295	24	308,144	25	288,616	20	202,882	25	265,169	278	3,221,983	S-35
	115,584	17	124,044	19	129,495	11	70,815	13	92,656	9	32,269	2	9,360	10	53,753	177	1,161,088	S-33
	264,193 98,286 300,805	22 15 25	201,309 110,994 252,448	24 5 26	208,164 32,503 225,672	20 12 26	174,911 78,722 258,531	24 13 25	255,581 93,691 311,751	26 15 26	300,437 122,160 350,116	23 10 24	249,201 84,688 348,436	25 12 26	250,499 94,109 197,532	284 147 306	2.666.484 1,075,657 3,549,960	S-36 S-14 S-34
2	1,083,490	21	1,004,074	18	782,971	18	855,274	20	1,061,823	21	1,093,598	16	894,567	20	861,062	239	11,675,172	
	75,337	16	82,975	18	81,961	11	56,344	15	73,071	14	72,832	16	83,435	14	62,719		932,908	S-19
	6,472 174,559 146,849 81,672	30 23 25 20	3,290 148,466 145,562 67,361	30 25 9 14	54,039	5 17 21 19	204 97,614 111,839 62,041	30 25 25 24	7,889 149,924 147,298 80,775	31 25 26 25	12,864 172,668 151,520 92,902	29 23 13 20	7,662 152,118 63,476 72,294	29 22 11 21	6,443 150,336 46,104 73,397	248 281 256 262	62,921 1,883,646 1,436,769 876,046	L-11 S-20 S-7 S-17
1	484,889	23	447,654	20	330,702	15	328,042	24	458,957	25	502,786	21	378,985	20	338,999	247	5,192,290	
																050	4 500 400	
2	409,069	22	424,163	22		16	264,033	20 25	321,818	23	339,731	19 22	322,772 148,464	19	401,582 143,024	256 278	4,532,466 1,979,707	S-94 S-97
1	158,859 567,928	25 24	163,802 587,965	25 24		15 16	101,040 365,073	23	163,334 485,152	25	178,892 518,623	20	471,236	20	544,606	267	6,512,173	3.37
	307,320															209	17,811	1 120
6 8 2 1 9	9,911 10,260 93,869 38,496 54,478	24 23 27 20 19 20	2,518 5,067 10,788 80,364 34,492 57,110	23 22 27 14 14 13	2,871 7,180 16,810 56,047 28,348 32,328	26 26 20 17 19	2,772 4,921 2,325 65,966 46,602 47,895	24 25 26 12 15 17	892 2,134 8,039 52,918 34,459 41,830	24 26 25 13 15	824 2,540 8,011 52,855 45,314 43,167	19 22 18 17 15	1,324 1,153 77,804 40,116 43,905	18 18 18 18	3,375 61,868 37,357 54,673	263 275 210 214 211	50,891 97,313 830,728 453,118 574,939	L-128 L-131 L-130 S-1 S-56 S-57
4	207,014	23	190,339	19	143,584	22	170,481	20	140,272	20	152,711	19	164,302	18	157,273	231	2,024,800	
5	7,043	12	23,477	9	8,554	12	25,435	13	25,028	16	30,067	12	22,336	15	26,109	153	267,030	S-1
ŀ						25	5,287	27	378	27	827	21	7,157	22	1,767	122	15,416	L-242
0	112,158	18	104,524	12	68,244	12	64,071	21	106,409	22	137,214	18	127,521	18	132,697	219	1,266,342	S-1
69380	74,598 43,523 75,389 58,490 8,880	22 20 18	75,652 59,211 60,696 57,142	10 16 14 17	37,307 42,598 43,537 59,171 7,162	18 9 16 14 17	75,839 19,880 49,347 49,490 6,957	18 21 23 18 22	73,556 48,421 75,917 63,283 9,059	10 25 24 18 23	38,381 56,860 82,046 61,302 11,580	23 21 17	73,149 59,479 80,399 50,514 10,747	11 23 22 22 22 23	42,389 51,348 81,047 71,822 7,546	191 248 253 211 222	780,834 595,063 867,469 717,683 104,248	S-4 S-83 S-99 S-100 L-195
6	721	12	2,191	10 25	1,955 9,399	12	5,396	12	1,929	8 26	2,403	12	2,684	20	1,839	20 106 101 144	1,839 23,631 3,678 41,439	L-213 L-254 L-255 L-255
:7 :	9,250	25 24 	9,784 6,972	27 26	15,426 2,072	26 26	6,320 234	22 22 30 26	18,158 3,321 7,061 300	19 30 26	2,22° 14,188	20 29	3,317 13,010 846	15 16 29 14	4,281 3,351 15,376 413	218 246 118 106	93,882 43,989 49,635 2,284	L-256 L-257 L-259 L-260
2	270,851	20	271,648	18	218,627	18	217,219	22	308,736	21	277,65		300,565	20	285,599	168	3,325,674	
21	5,371,466	19	4,938,757	16	3,940,784	16	3,830,361	21	5,007,733	21	5,370,76	18	4,766,706	19	4,946,714	201	59,539,019	

CHRIST CHRIST								
CHRIST Charles Christ					Dispositi	on of outpu	it-tons	
Peabody Coal Company, #10 Pawnee 4,102,982 884,503 12,525,650	Number	Name of operator	address of	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
Peabody Coal Company, #10 Pawnee 4,102,982 884,503 690,								CHRISTIAN
Zeigler Coal Company, Murdock Murdock 1,399,694 507,389 38,	8-8	Peabody Coal Company, #10	Pawnee	4,102,982	884,503			†2,525,464 690,105
Total 2 Mines Sesser 1,596,578 1,635,387 38, 38, 38, 3930, 393								DOUGLAS
FRAN	i-1 i-3	Zeigler Coal Company, Murdock Zeigler Coal Company, #5		1,399,694 1,166,251	507,389 1,127,998			892,305 38,253
Consolidation Coal Company #21 Sesser 1.598,678 1.596,233 2.7		Total 2 Mines		2,565,945	1,635,387			930,558
Old Ben Coal Company #24 Benton 1,856,311 1,556,823 21,	i-23	Old Ben Coal Company #21	Sesser	1,598,678	1 596 238	l	<u> </u>	FRANKLIN 2,393
FUL 4.43 Amax Coal Company - Sunspot. Vermont 687,419 209,960 406,767 82, 4.44 Consolidation Coal Company - Norris Norris 708,846 626,677 82, 5-15 Freeman United Coal Mining Co. #17 Canton 1,235,865 1,235,752 6,000 6, Total 4 Mines 2,638,130 2,072,389 406,767 158, GALL 3.3 Peabody Coal Company - Eagle #2. Shawneetown 1,510,853 1,510,853 494,723 494,723 7,000,576 2,005,576 2,005,576 2,005,576 JACK 3.4 Central States Mining "Elk" Marion 24,884 24,884 27,74 3 States Trucking, Inc Okawville #2. Carbondale 29,700 1,726 27,974	5-25	Old Ben Coal Company #24	Benton	1,856,311	1.856,311			21,517
Amax Coal Company - Sunspot Vermont 687,419 209,960 406,767 689, 444 Consolidation Coal Company - Noris Noris 708,846 626,677 32, 426,000 1,235,865		Total 3 Mines		5,033,520	5,009,372			23,910
Consolidation Coal Company - Norris 708,846 626,677 82, -15 Fereman United Coal Mining Co. #17 Canton 1,225,865 1,235,752 6, -260 Velley Mining, Inc. #1 Ipave 6,000 6,000 6,000 6,								FULTON
Freeman United Coal Mining Co. #17	-43	Amax Coal Company - Sunspot	Vermont	687,419	209,960			69,765 82,169
Total 4 Mines 2,638,130 2,072,389 406,767 158,	3-15	Freeman United Coal Mining Co. #17	Canton	1,235,865	1,235,752			113 6,000
GALL GALL Peabody Coal Company-Eagle #2. Shawneetown 1,510,853 1,510,853 494,723 494,723 Total 2 Mines 2,005,576 2,005,576 JACK Central States Mining "Elk" Marion 24,884 24,884 7-4 3 States Trucking, Inc Okawville #2. Carbondale 29,700 1,726 27,974	-200		ipava			ļ		158,047
Peabody Coal Company-Eagle Strip. Shawneetown 434,723 494,723 494,723 Total 2 Mines 2,005,576 2,005,576 JACK		100 4 1111123		2,000,100	2,072,300		400,707	GALLATIN
JACK i-3 Central States Mining "Elk". Marion. 24,884 24,884	5-3 5-1	Peabody Coal Company-Eagle #2 Peabody Coal Company-Eagle Strip	Shawneetown Shawneetown	1,510,853 494,723			1,510,853 494,723	
i-3 Central States Mining "Elk". Marion. 24,884 24,884		Total 2 Mines		2,005,576			2,005,576	
								JACKSON
Total 2 Mines 54.584 26.610 27.974	i-3 -74	Central States Mining "Elk"	Marion Carbondale	24,884 29,700	24,884 1,726		27,974	
		Total 2 Mines		54,584	26,610		27,974	

TABLE 10

IABL	E 10											
				Explosive	s used for b	lasting coal		Numbe	r of			
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used to blast overburden pounds	Pellet power – pounds	Dynamite – pounds	Permissibles — Pounds	Mining machines	Motors	Tons mined by machine	Tons mined in strip mines	Number
COUNTY												
2,910		960	240		a 3			C 7		4,102,982		S-8
COUNTY				,								
:::		338 397	251 249		a 12 a 16			4 6	:	1,399,694 1,166,251		S-1 S-3
		735	500		a 28			10		2,565,945		
COUNTY 47		534 477	248 227 227					C 15 C 15 C 14		1,598,678 1,856,311		S-23 S-25 S-26
191		1,505	702					C 14		1,578,531 5,033,520		S-26
COUNTY	927	137	214	AN3,367,500	I			I			687,419 708,846	S-43
:::	:::	196 229 5	170 202 56	AN 60,000 AN 110,400		38,300 500	10,250		:		708,846 1,235,865 6,000	S-43 S-44 S-15 L-26
	927	567	642	3,537,900		38,800	10,250				2,638,130	
COUNTY												
:::		592 161	284 120	AN3,307,075	a 12			8	:	1,510,853	494,723	S-3 S-1
		753	404	3,307,075	a 12			8	·	1,510,853	494,723	
COUNTY												
:::	:::	11 21	36 148	AN12,000	:::::	400					24,884 29,700	S-3 L-74
		32	184	12,000		400			·		54,584	

II PRODUCTION-

				Dispositi	on of outpu	it-tons	
Number	Name of operator	Post Office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							JEFFERSON
-3 -6 -5 -7	Freeman United Coal Mining Co. #3 Freeman United Coal Mining Co. #6 Inland Steel Coal Company #1 Robertson & Associates, Inc. "Eads"	Waltonville Waltonville Sesser Mt. Vernon	1,957,096 1,374,371 2,065,313 614,228	1,826,136 1,358,656 2,044,130 614,228	219		130,741 15,715 21,183
	Total 4 Mines		6,011,008	5,843,150	219		167,639
							JOHNSON
12	E & L Coal Company "E&L"	Marion	1,100	1,100			
							KNOX
-4	Midland Coal Company - Mecco	Victoria	1,333,554	1,046,470			287,084
							MACOUPIN
-19	Monterey Coal Company #1	Carlinville	2,866,991	2,866,991			
						м	ONTGOMERY
-5	Consolidation Coal Company "Hillsboro"	Coffeen	1,802,434				†1,802,434
							PEORIA
150 -4	Midland Coal Company "Edwards" Midland Coal Company "Elm Pit #1"	Edwards Peoria	75,257 769,041	760,671	::::		75,257
	Total 2 Mines		844,298	760,671			75,257

Conveyed Direct to Power Station, Coffeen, Illinois

TABLE 10 (Continued)

8,370

278

304

				Explosive	es used for b	lasting coal		Numb	er of			
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used to blast overburden pounds	Pellet power – pounds	Dynamite – pounds	Permissibles – pounds	Mining machines	Motors	Tons mined by machine	Tons mined in strip mines	Number
COUNTY										,		
		761 538 596 81	234 238 239 234		a 3			C 13 C 10 C 8	45	1,957,096 1,374,371 2,065,313	614,228	S-3 S-6 S-5 S-7
		1,976	945		a 3			C 31	45	5,396,780	614,228	
COUNTY		2	18	AN1,000		500					1,100	L-12
COUNTY	L				L			1				
		215	241								1,333,554	S-4
COUNTY												
		494	249					11	8	2,866,991		S-19
COUNTY												
		518	225					C 11	6	1,802,434		S-5
COUNTY					,							
:::	8,370	77 201	97 207								75,257 769,041	L-150 S-4

844,298

II PRODUCTION-

				Disposition	on of outpu	it-tons	
Number	Name of operator	Post Office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							PERRY
S-35 S-33 S-36 S-14 S-34	Amax Coal Company "Leahy" Consolidation Coal Co., Burning Star #2. Consolidation Coal Co., Burning Star #4. Freeman United Coal Mining Co. #11. Southwestern IL. Coal Corp. "Captain"	Campbell Hill	3,221,983 1,161,088 2,666,484 1,075,657 3,549,960	3,221,983 1,146,643 2,666,484 1,074,729 3,190,702		4,397	928 359,258
	Total 5 Mines		11,675,172	11,300,541		4,397	360,186
							RANDOLPH
S-19 L-11 S-20 S-7	Consolidation Coal Co., Burning Star #3 Pryor Mountain Const. & Mng. "Harger" #1. Peabody Coal Company - Baldwin Southwestern IL. Coal Corp. Streamline	Sparta	932,908 62,921 1,883,646 1,436,769	932,908 1,883,646 1,371,601			62,921
S-17	Zeigler Coal Company - Spartan	Sparta	876,046	850,816			25,230
	Total 5 Mines		5,192,290	5,038,971			153,319
					•		ST. CLAIR
S-94 S-97	Peabody Coal Co., River King Strip Peabody Coal Co., River King U/G#1	Lenzburg Freeburg	4,532,466 1,979,707	4,362,080 1,979,707	::::		170,386
	Total 2 Mines		6,512,173	6,341,787			170,386
							SALINE
S-1	Sahara Coal Co., Inc. #6	Harrisburg	830,728	808,438			22,245
S-56	Sahara Coal Co., Inc. #20	Harrisburg	453,118	432,784			20,280
S-57 L-128 L-130 L-131	Sahara Coal Co., Inc. #21. Big Ridge Coal Co. Jader Fuel Company #1. Brown Bros., Excavating #2.	Harrisburg	574,939 17,811 97,313 50,891	550,306 3,040 503		8,162 84,623	24,567 6,609 12,690 50,388
	Total 6 Mines		2,024,800	1,795,071		92,785	136,779
							STARK
S-1	Midland Coal Company "Allendale"	Wyoming	267,030	204,204			62,826

TABLE 10 (Continued)

			Explosives used for blasting coal				Number of					
Tons consumed at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used to blast overburden pounds	Pellet power – pounds	Dynamite – pounds	Permissibles — pounds	Mining machines	Motors	Tons mined by machine	Tons mined in strip mines	Number
OUNTY			<u></u>									
	10,048	200 252 266 192 290	278 177 284 147 306	AN10,295,701 AN6,000,000 AN4,610,436		156,739 150,000 220,750 92,250			:		3,221,983 1,161,088 2,666,484 1,075,657 3,549,960	S-35 S-33 S-36 S-14 S-34
	10,048	1,200	1,192	20,906,137		619,739					11,675,172	
COUNTY												
:::		187 22 473 167	185 248 281 256	AN1,980,000 AN10,000 AN4,345,160	a 10	466,646	42,000	C 7	5	1,883,646	932,908 62,921 1,436,769	S-19 L-11 S-20 S-7 S-17
		1,104	1,232	6,335,160	a 10	466,646	42.000	C 11	5	2.759.692	2,432,598	
		l	l					l				
COUNTY												
:::	:::	517 558	256 278		:::			C 11	50	1,979,707	4,532,466	S-94 S-97
		1,075	534					C 11	50	1,979,707	4,532,466	
OUNTY												
45		132	210	AN4,276,400		86,565					830,728	S-1
54		217	214		a 4			C 3	11	453,118		S-56
66	:::	235 9 8 10	211 209 275 263	AN79,025 AN100,000	a 4	8,300 400	208,000	4	8	574,939	17,811 97,313 50,891	S-57 L-128 L-130 L-131
165		611	1,382	4,455,425	a 8	95,265	208,000	C 5	19	1,028,057	996,743	
OUNTY	•											
		86	153								267,030	S-1
	L		L	1	L		1	-		1		

II PRODUCTION-

				Disposition of output-tons				
Number	Name of operator	Post Office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade	
							VERMILION	
242	Lee Coal Company	Oakwood	15,416				13,462	
S-1	Amax Coal Company "Wabash"	Keensburg	1,266,342	1,139,446			WABASH 126,896	
6-4 6-83 6-99 6-100 -13 -195 -254 -255* -255* -256* -256* -257 -259 -260	Amax Coal Company, "Delta" Zeigler Coal Company #4. Freeman United Coal Mng. Co., Orient #4. Freeman United Coal Mng. Co., Orient #4. Peabody Coal Company will Scarlet". Oxford Construction Co., "Oxford" Harrisburg Coal Company, Inc. #1 Cold Water Coal Company, #1 Houston Coal Company, #2. 3 States Trucking, Inc. #1 E # B Coal Company, WIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Marion Johnston City Marion Stonefort Marion Marion Marion Marion Marion Marion Carbondale Carterville Energy Marion	780,834 595,063 867,469 717,683 1,839 104,248 23,631 3,678 41,439 93,882 43,989 49,635 2,284	778,367 591,909 756,604 388,305 1,839 1,122 21,060	335	329,244 3,678 38,117 92,760 3,423 467,222	435 3,154 110,530 133 104,248 23,631 3,322 19,506 49,635 2,284	
	Total All Mines		59,539,019	48,547,665	554	2,962,926	8,001,230	

BLE 10 (Concluded)

				Explosives	used for bl	asting coal		Numi	ber of			
at the mine	All coal not sold including waste	Total employees	Days of active operation	Explosives used to blast overburden pounds	Pellet power – pounds	Dynamite — pounds	Permissibles— pounds	Mining machines	Motors	Tons mined by machine	Tons mined in strip mines	Number
NTY												
	1,954	7	122								15,416	L-242
NTY	Ī	494	219					C 13	7	1,266,342		S-1
	2,032	136 273 296 187 2 49 4 3 5 39 9	191 248 253 211 20 222 106 101 144 218 246	AN4,888,000 AN6,896,247 AN1,000	a 8	100	5,000	3 C 5		595,063 867,469 104,248	780,834 717,683 1,839 23,631 3,678 41,439 93,882 43,989 49,635	S-4 S-83 S-99 S-100 L-13 L-195 L-254 L-255 L-255 L-255 L-256 L-257 L-259 L-260
	2,032	29 2 1,034	118 106 2,184	11,785,847	a 10	8,250 8,500	5,000	C 5	2	1,566,780	1,758,894	L-260 L-260

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL—TONS SOLD TO RAILROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1975

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
CHRISTIAN COUNTY					
Peabody Coal Co. #10.	С& IM	884,503			884,503
DOUGLAS COUNTY					
Zeigler Coal Co., Murdock	B&O	507,389 1,127,998			507,389 1,127,998
Total		1,635,387			1,635,387
FRANKLIN COUNTY					
Old Ben Coal Corp. #21. Old Ben Coal Corp. #24. Old Ben Coal Corp. #26.	BN	541,827 112,800 428,552 513,059 1,856,311 1,554,197 2,626			541,827 112,800 428,552 513,059 1,856,311 1,554,197 2,626
Total		5,009,372			5,009,372
FULTON COUNTY					
The United Electric Coal Co. #17	BN BN BN	1,235,752 209,960 626,677			1,235,752 209,960 626,677
Total		2,072,389			2,072,389
JACKSON COUNTY					
Central States Mining Co. "Elk"	IC	24,884 1,726			24,884 1,726
Total		26,610			26,610
JEFFERSON COUNTY					
Freeman Coal Mining Corp. #3 Inland Steel Co. Freeman Coal Mining Corp. #6 Robertson & Associates Inc. "Eads"	CB&Q	619,060 982,096 224,980 2,044,130 1,281 692,457 664,918 614,228	219		619,279 982,096 224,980 2,044,130 1,281 692,457 664,918 614,228
Total		5,843,150	219		5,843,369
	I		-	·	

II PRODUCTION—TABLE 11— (Continued)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
JOHNSON COUNTY					
E & L Coal Co.	NYC	1,100			1,100
KNOX COUNTY					
Midland Coal Co., Mecco	CRI&P	1,046,470			1,046,470
MACOUPIN COUNTY					
Monterey Coal Co	C&NW	2,866,991			2,866,991
PEORIA COUNTY					
Midland Coal Co., Elm	C&NW	760,671			760,671
PERRY COUNTY					
The United Electric Coal Co., #11.	IC	381,529 693,200			381,529
Southwestern III. Coal Corp., Captain	G M & O	1,472,348			693,200 1,472,348
Amax Coal Co., Leahy	M P	1,718,354 2,862,928			1,718,354 2,862,928
Consolidation Coal Co., #4	MP	359,055 2.666,484			359,055 2,666,484
Consolidation Coal Co., #2	l IC	85,338			85,338
	M P	1,061,305			1,061,305
Total		11,300,541			11,300,541
RANDOLPH COUNTY					
Southwestern III. Coal Corp., Streamline	ICG	1,097,066			1,097,066
Zeigler Coal Co., Spartan #2	M P	274,535 850,816			274,535 850,816
Consolidation Coal Co., #3	M & I	932,908			932,908
Peabody Coal Co., Baldwin	IC	1,883,646			1,883,646
Total		5,038,971	• · · · · · · ·		5,038,971
ST. CLAIR COUNTY					
Peabody Coal Co., River King Strip	IC	1,632,544			1,632,544
Peabody Coal Co., River King U.G.	Peabody	2,729,536 1,979,707			2,729,536 1,979,707
Total		6,341,787			6,341,787
SALINE COUNTY					
Sahara Coal Co., Inc. #6	Penn Central	204,094 604,344			204,094 604,344
Sahara Coal Co., Inc. #20	Penn Central	343,739			343,739
Sahara Coal Co., Inc. #21	Penn Central	89,045 442,436			89,045 442,436
Big Ridge Coal Co	Penn Central	107,870 3,040 503	50.388		107,870 3,040 50,891
Total		1,795,071	50,388		1,845,459
	I				

II PRODUCTION - TABLE 11 - (Concluded)

Midland Coal Co., Allendale B N. 204,204 204,204 WABASH COUNTY Amax Coal Co. "Wabash" Penn Central. 1,139,446 1,139,446						
Midland Call Co., Allendale	Operators	Names of railroads	shipped to	sold to railroads serving	sold to railroads not serving	handled by
WABASH COUNTY Amax Coal Co. "Wabash" Penn Central 1,139,446 1,139,446 WILLIAMSON COUNTY ICG 426,172 4,484 430,656 Zeigler Coal Co., Jeta ICG 347,227 484 347,711 Zeigler Coal Co., Will Scarlet Penn Central 178,636 178,636 E B Coal Co. Penn Central 21,060 21,060 Fereman United Coal Jet C E E 639,103 335 639,438 Oxford Const. Co. 17,501 117,501 117,501 Total 2,534,239 5,303 2,539,542	STARK COUNTY					
Amax Coal Co. "Wabash" Penn Central 1,139,446 1,139,446 1,139,446 WILLIAMSON COUNTY Amax Coal Co., Delta PC 426,172 4,484 430,656 1C 347,227 484 347,711 CG 347,227 484 347,711 CG 19,000 S19,000 S19	Midland Coal Co., Allendale	B N	204,204			204,204
Amax Coal Co., Delta P C. 426,172 (10 cm) 4,484 (17 cm) 430,656 (17 cm) Zeigler Coal Co., №4. IC G (10 cm) 347,277 (10 cm) 484 (17 cm) 347,277 (17 cm) 484 (17 cm) 591,909 (17 cm) 591,909 (17 cm) 591,909 (17 cm) 178,636 (17 cm) 178,636 (17 cm) 178,636 (17 cm) 209,670 (17 cm) 209	WABASH COUNTY Amax Coal Co. "Wabash"	Penn Central	1,139,446			1,139,446
CG 347,277 484 347,711	WILLIAMSON COUNTY					
	Zeigler Coal Co., #4. Peabody Coal Co., Will Scarlet E G 8 Coal Co. Freeman United Coal #4. Oxford Const. Co. 3 States Trucking #1. Total.	I C G C & E I Penn Central IC Penn Central C & E I I C G N Y C	347,227 591,909 178,636 209,670 21,060 639,103 117,501 1,839 1,122 2,534,239		335	347,711 591,909 178,636 209,670 21,060 639,438 117,501 1,839 1,122 2,539,542
	Granu rotar		40,500,902	50,607	3,303	40,540,219

II PRODUCTION—TABLE 12— SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Amax Coal Company "Delta"	Marion	Mechanical Jio Type	780,834
Amax Coal Company "Leahy"	Campbell Hill	Crushing Jig Type Washing	3,221,983
Amax Coal Company "Sunspot"	Vermont	Heavy Media Fluid Bed Washing	687,419
Consolidation Coal Co., #2	Pinckneyville	Jig Washing Plant	1,161,088
Consolidation Coal Co., #3	Sparta	Jig Washing and Air Water Wash Box	932,908
Consolidation Coal Co., #4	Cutler	Jig Washing Plant and Water Air Wash Boxes	2,666,484
Consolidation Coal Co., "Norris"	Norris	J. O. Lively Washed and Centrifical Dried	708,946
Freeman United Coal Mng. Co. #3	Waltonville	Deduster, Heavy Media Jig Cyclones	1,957,096
Freeman United Coal Mng. Co. #4	Marion	Roberts & Schaefer Heavy Media	867,469
Freeman United Coal Mng. Co. #6	Waltonville	Heavy Media Washed	1,374,371
Freeman United Coal Mng. Co. #11	DuQuoin	Koppers Rheolaveur	1,075,657
Freeman United Coal Mng. Co. #17	Canton	Neldo Heavy Media	1,235,865
Harrisburg Coal Co	Marion	Dyster Table	104,248
Inland Steel Coal Co	Sesser	Modern Preparation Plant	2,065,313
Midland Coal Co., "Allendale"	Wyoming	Jig Washing Plant	267,030
Midland Coal Co., "Edwards"	Edwards	McNally-Pittsburg	75,258
Midland Coal Co. "Elm"	Peoria	McNally Pittsburg	769,041
Midland Coal Co., "Mecco"	Victoria	McNally Wash Boxes	1,333,554
Monterey Coal Company #1	Carlinville	Brown Jig Type	2.866.991
Old Ben Coal Co., #21	Sesser	Heavy Media Cyclone, Froth Flotation	1,598,678
Old Ben Coal Co., #26	Sesser	Mogul Jig Super Air Flow	1.578.531
Peabody Coal Company #10	Pawnee	Jig Washer	4.102,928
Peabody Coal Co. "Eagle Surface"	Shawneetown	McNally-Pittsburg	1,979,707
Peabody Coal Company "Eagle 2"	Shawneetown	Cyclone Plant	1,510,853
Peabody Coal Company "River King #1	Freeburg	McNally-Pittsburg	1.979.707
Peabody Coal Co., River King Surf	Marissa	McNally-Pittsburg	4,532,466
Peabody Coal Co., "Will Scarlet"	Stonefort	Link Belt-Baum Type Jigs	717.683
Robertson & Associates "Eads"	Mt. Vernon	Washer Plant	614.228
Sahara Coal Co., Inc. #6, #20, #21	Harrisburg	Entire Production Washed at Central Plant	1.858,785
Southwestern IL. Coal Corp. Captain	Percy	McNally-Pittsburg Washer	3,549,960
Southwestern III. Coal Corp. Streamline	Percy	McNally-Pittsburg Washer	1,436,769
Zeigler Coal Co., #4	Johnston City	McNally Jig Washer	595.063
Zeigler Coal Co., "Murdock"	Murdock	McNally #223 Washer	1.399.694
Zeigler Coal Co., "Spartan"			876.046
ceiglei coai co., Spartan	Sparta	McNally-Pittsburg	870,046

II PRODUCTION-TABLE 13-PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1975	Number of seam	Thicknes of seam in feet
	CHRISTIAN COUNTY				1
S-8	Peabody Coal Co., #10	Pawnee	4,102,982	6	7'2"
	DOUGLAS COUNTY				
S-1 S-3	Zeigler Coal Company Murdock Zeigler Coal Company #5	Murdock Murdock	1,399,694 1,166,251	6 6	7' 7'
	FRANKLIN COUNTY				
S-23 S-25 S-26	Old Ben Coal Corporation #21 Old Ben Coal Corporation #24 Old Ben Coal Corporation #26	Sesser	1,598,678 1,856,311 1,578,531	6 6 6	8'4½" 8'6" 8'
	FULTON COUNTY				1
S-15 S-43 S-44 L-260	Freeman United Mining Co. #17 Amax Coal Company, Sun Spot. Consolidation Coal Co., Norris Valley Mining, Inc.	Canton Vermont Norris Ipava	1,235,865 687,419 708,846 6,000	5 2 5 5	4′6′′ 2′3.6′′ 4′6′′ 4′11′′
	GALLATIN COUNTY				1
S-1 S-2 S-3	Peabody Coal Co., Eagle Strip Peabody Coal Co., Eagle #1	Shawneetown . Shawneetown . Shawneetown .	494,723 1,510,853	6 5	3-6 5'6"
	JACKSON COUNTY				1
L-73	Central States Mining Co., "Elk"	Marion	24,884 29,700	6 5	4'6" 5'
	JEFFERSON COUNTY				
S-3 S-5 S-6 S-7	Freeman Coal Mining Corp. #3	Waltonville Sesser Waltonville Belle Rive	1,957,096 2,065,313 1,374,371 614,228	6 6 6 Opdyke	9' 9' 7' 2'
	JOHNSON COUNTY				1
L-12	E & L Coal Company	Marion	1,100	New Burnside	3'
	KNOX COUNTY				
S-4	Midland Coal Company, Mecco	Victoria	1,333,554	6	3:2-38.4"
	MACOUPIN COUNTY				
S-19	Monterey Coal Company #1	Carlinville	2,866,991	6	7′3′′
	MONTGOMERY COUNTY				
S-5	Consolidation Coal Co., Hillsboro	Coffeen	1,802,434	6	7'2"
	PEORIA COUNTY				
S-4 L-150	Midland Coal Company, Elm	Trivoli Edwards	769,041 75,257	6 6	3,8,,
	PERRY COUNTY				
S-14 S-33	Freeman United Mining Co. #11	DuQuoin	1,075,657	6	6'3''
S-34	8urning Star #2	Pinckneyville Percy	1,161,088 3,549,960	6 5 & 6	6′ 6′1′′ -
S-35	Amax Coal Company, Leahy	Campbell Hill	3,221,983	586	4'11" 3'11.8"-
S36	Consolidation Coal Company #4	Cutler	2.666.484	58-6	5′7.9″ 3′10″-

CHARACTERISTICS OF ALL MINES-1975

		Long	Mining	Haulage	Hoisting	Loading			
Shaft, slope, drift or strip	Depth surface to seam	wall or pillar and room	Hand, machine or both			Hand, machine or both	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
Slope	340′	P&R	Machine	Belt	Electric	Machine	Closed	101,689,537	1952
Slope Slope	180° 215°	P& R P& R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	7,101,584 1,990,475	1946 1973
Shaft Shaft Shaft	656' 666' 651'	Panel Panel Panel	Machine Machine Machine	Belt Belt Belt	Electric Electric Electric	Machine Machine Machine	Closed Closed Closed	34,151,568 24,154,284 13,758,249	1960 1965 1968
Strip Strip Strip Strip	60'-110' 54.2' 50.105' 24'							46,601,107 10,284,011 7,905,242 6,000	1962 1962 1969 1975
Strip	6'-55'							494,723	1966
Slope	250′	P&R	Machine	Belt	Electric	Machine	Closed	1,510,853	1969
Strip Strip	40' 35'							121,156 29,007	1972 1975
Slope Shaft Shaft Strip	800' 733' 792' 25'-30'	P&R P&R P&R	Machine Machine Machine	Belt Belt Belt	Electric Electric Electric	Machine Machine Machine	Closed Closed Closed	62,238,244 14,237,629 11,424,457 3,857,437	1951 1966 1968 1970
Strip	15′							9,185	1972
Strip	52.5′							21,015,915	1956
Shaft	300′	P&R	Machine	Belt	Electric	Machine	Closed	11,447,051	1970
Shaft	500′	Room & Panel	Machine	Belt	Electric	Machine	Closed	14,028,068	1964
Strip Strip	78.17′ 60′-34′							7,297,716 7,258,039	1968 1951
Strip	83							63,678,936	1929
Strip	80'							32,876,193	1950
Strip	66.62-94.70							50,036,648	1964
Strip	65.2'							11,553,795	1971
Strip	65'							5,063,469	1973

II PRODUCTION-TABLE 13-PHYSICAL AND MECHANICAL

		Post Office	Tons of coal	Number	Thickness
Index No.	County, name of operator and mine	address of mine	produced in 1975	of seam	of seam in feet
	RANDOLPH COUNTY	A1-1			
S-7 S-17 S-19 S-20 L-11	Southwestern III. Coal Corp. Streamline Zeigler Coal Company, Spartan #2	Percy	1,436,769 876,046 932,908 1,883,646 62,921	6 6 5 & 6 6	6.40° 6'6'' 57''-60'' 6'6''
	ST. CLAIR COUNTY				
S-94 S-97	Peabody Coal Co., River King Strip Peabody Coal Co., River King U.G. #1	Lenzburg Freeburg	4,532,466 1,979,707	6	6'6"
	SALINE COUNTY				
S-1 S-56 S-57 L-128 L-130 L-131	Sahara Coal Company, Inc. #6 Sahara Coal Company, Inc. #20 Sahara Coal Company, Inc. #21 Big Ridge Coal Company #1 Jader Fuel Company #1 Brown Bros. Excavating	Harrisburg Harrisburg Harrisburg Carterville Shawneetown . Harrisburg	830,728 453,118 574,939 17,811 97,313 50,891	6 5 5 6 2 & 3 2	4'6" 5' 4'4" 3'10" 3' 4'2"
	STARK COUNTY				
S-1	Midland Coal Company, Allendale	Wyoming	267,030	6	3,
L-242	VERMILION COUNTY Lee Coal Company	Oakwood	15,416	7	6'
	WABASH COUNTY				
S-1	Amax Coal Company, Wabash #1	Keenesburg	1,266,342	7	7'6"
•	WILLIAMSON COUNTY				
S-4	Amax Coal Company, Delta	Marion	780,834	4 & 5 New	2'0''-4'9.3''
L-13 S-83 S-99 *L-256	Oxford Mining Company Zeigler Coal Company, #4 Freeman Coal Mining Corp. #4 3 States Trucking, Inc.	Marion Johnston City Marion Carbondale	1,839 595,063 867,469 93,882	Burnside 6 6 5	5′6" 5′
S-100 L-195 L-254 **L-255 L-257 L-259 L-260	Peabodv Coal Company, Will Scarlet Harrisburg Coal Company. Cold Water Coal Company. Jader Fuel Company #2. E & B Coal Company #2. Williamson Coal Mine #2. Williamson Coal Mine #2.	Stonefort	717,683 104,248 23,631 45,117 43,989 49,635 2,284	Davis Dekovan #5 6 6 5 5	6'6'' 4'2'' 8' 5'6'' 3'10'' 40'' 8'

^{*}Same mine, different management.

^{*}Formerly Tab Mining Co.
**Formerly Houston Coal Co.

CHARACTERISTICS OF ALL MINES-1975-(Concluded)

			Mining	Haulage	Hoisting	Loading		İ	
Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Hand, machine or both			Hand, machine or both	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
Strip Slope Strip Slope Strip	69' 200' 66'-56' 125' 40'	P&R P&R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed	47,923,457 17,492,998 13,626,226 5,014,073 62,921	1936 1952 1966 1972 1975
Slope	115′	P&R	Machine	Belt	Electric	Machine	Closed	9,137,932	1970
Strip Slope Slope Strip Strip Strip	25'-100' 223 240' 50' 30' 45'	P&R P&R 	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	27,462,734 2,939,068 2,719,119 225,347 370,964 275,768	1936 1970 1971 1970 1971 1971
Strip	50'-85'						*****	7,933,550	1960
Strip	18'							15,416	1975
Slope	700'-1000'	P&R	Machine	Belt	Electric	Machine	Closed	2,048,191	1973
Strip	28.5′-747′							28,908,493	1964
Strip Slope Slope Strip	15' 232' 275' 40'	P&R P&R	Machine Machine	Belt Belt	Electric Electric	Machine Machine	Closed Closed	1,839 25,585,805 25,858,211 800,166	1975 1943 1952 1974
Strip Slope Strip Strip Strip Strip Strip	75' 125' 40' 45' 40' 40' 28'	P&R	Machine		Electric	Machine	Closed	17,314,146 1,401,242 61,326 62,878 84,765 49,635 2,284	1953 1949 1972 1973 1974 1975 1975

II PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1975

		,			
		Total			Total
	1975	production		1975	production
County	production	to date	County	production	to date
		·			
Adams		341.924	Madison		164.295.772
Bond		7,355,569	Marion		39,247,722
Brown		65.347	Marshall		12,516,141
Bureau		53.823.055	Menard		12,462,005
Calhoun		96,247	Mercer		15,519,862
Cass		212,477	Monroe		8.284
Christian	4.102.982	313.368.753	Montgomery	1.802.434	129,092,438
Clark		4.482	Morgan	1,002,404	190.787
Clay		801	Moultrie		2.032.236
Clinton		38.656.325	Peoria	844.298	91,547,360
Coles		198,932	Perry	11.675.172	307.245.806
Crawford		45,400	Pike		5.081
Douglas	2,565,945	19,092,059	Pope		23,747
Edgar		915,698	Putnam		10,071,893
Effingham		796	Randolph	5,192,290	131,217,576
Franklin	5,033,520	591,404,049	Richland		154
Fulton	2,638,130	291,362,761	Rock Island		3,846,169
Gallatin	2,005,576	23,261,712	St. Clair	6,512,173	341,084,442
Greene		693,191	Saline	2,024,800	245,398,879
Grundy		40,872,430	Sangamon		233,449,607
Hamilton		22,097	Schuyler		7,747,691
Hancock		771,281	Scott		612,476
Hardin		40	Shelby		4,119,763
Henry		22,910,053	Stark	267,030	9,160,830
Jackson	54,584	97,637,010	Tazewell		17,633,802
Jasper		23,739	Vermilion	15,416	164,972,389
Jefferson	6,011,008	95,958,039	Wabash	1,266,342	995,491
Jersey		120,350	Warren		685,466
Johnson	1,100	302,808	Washington		18,165,386
Kankakee	4 000 554	19,192,105	White		1,676,741
Knox	1,333,554	61,386,037	Williamson	3,325,674	414,926,068
LaSalle		65,547,638	Woodford		7,810,160
Livingston		10,111,437	Will		37,553,733
Logan		14,533,376	T 1 4075		
Macon	2.866.991	11,000,468	Total Prod. 1975	59,539,019	
Macoupin		277,431,741		1	4,494,474,695
McDonough		2,634,903 5,544,139	Est. Pr.d 1833-1881 Total Prod. 1833-1975 .		73,386,123
WICLEAN		5,544,139	Total Flog. 1833-1975 .		4,567,860,818

II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

	Numbe	rof		Kind of opening				Manner of work			
Number of seam	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar & room	Long- wall	Strip	Total tons produced	
1 2 5 6 7	5 8 18	7 15 34 1	 9		5 7	7 10 18	5 16		7 10 18 1	2,170,47 13,630,19 43,722,936 15,416	
otal		57	9		12	36	21		36	59,539,01	

III Labor and Employment

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1975

	by Loss of 7 days but Loss of 30 days or more accident occurred accident occurred	Days lost Days lost	Number Number Average injured Total Average Month injured injured		34 20 235 12 17 1,020 60 40 40 43	13 216 17 2 111 56 January 3 141 18 6 371 82 March 1 Mpril 1 Mpril 1 Mpril 1 March 2 July 2 July 2 July 3 March 2 July 3 March 3	December
The state of the s	Days lost by men returned	not	Total Average	97 1,265	6 1,265 34	512 21	000
	z	Number injured re		ಪ	84	5 4	8
		Name of Operators		CHRISTIAN COUNTY Peabody Coal Co. #10	Total	DOUGLAS COUNTY Zeigler Coal Co. #5 Zeigler Coal Co. #5	Total

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1975— (Continued)

Number N				Days I men re	Days lost by men returned	Los	Loss of 7 days but less than 30 days	but	Loss	Loss of 30 days or more	r more	Month in which accident occurred	
Number Total Average Number To		Number	Number				Days	lost		Day	s lost		er b
MATY CLOSI MANG. Co., #5. GOS MANG. Co., #6. L. M. COS MANG. Co., #6. COS MANG. Co.,				Total	Average	Number	Total	Average	Number	Total	Average	Month	dmuM enujni
4 Coal Mng, Co., #3 62 4,381 71 29 4485 17 33 3,896 118 4 Coal Mng, Co., #6 46 1 2,589 61 25 38 16 21 1297 37 4 Coal Mng, Co., #6 5 1 36 1 1 36 145 37 98 145 37 99 145 145 5 coal wing 117 1 7,377 64 57 934 16 59 6,443 109 10 - "Mecco" 2 25 13 2 25 13	JEFFERSON COUNTY										_		
	Freman United Coal Mng. Co., #3. Freman United Coal Mng. Co., #6. Indiand Steel Co., #1. Robertson & Associates "East Mine"	29 9 8 8	: : - :	4,381 2,359 321 316	12.8.85	7 7 7 7 7	38 88 88	17 16 18 26	233	3,896 1,971 286 290	118 74 95 145	January February March April	V 8 E 5
												May June July September October	55555
												Novamber December	3 12
i.o. "Mecco" 2 25 13 2 25 13	- :	117	1	778,7	49	22	934	16	59	6,443	109		117
2 25 13 2 25 13	KNOX COUNTY			-									
2 25 13 2 25 13	Midland Coal Co."Mecco"	2	:	22	13	2	25	13	:	:	:	December	2
	Total	2	:	25	13	2	25	13	:	::	:		2

	23	2-4392-2-2	23	4-	7	4-008-	15
January February March May Johne July Sugast Screber October		January March Apoil May June June September September		January February April June		January January May May June September October December	
22	22	22	22	37	75	85 66 129	78
632	632	1,126	1,126	<u>2</u> 6	150	135 254 132 258	779
E	Ξ	5	12	2	2	mm ;010	10
91	16	71	17	911	116	1181 : :	12
125	125	88	189	88	82	12	49
ω	80	=	=	ω	2	a : :	4
æ	33	25	22	8	83	31 129 129	29
757	757	1,315	1,315	732	232	156 272 272 10 132 258	828
4	4	:	:	:	:	:= : : :	-
8	23	83	23	7	7	22742	15
MACQUPIN COUNTY Monterey Coal Co., #1.	Total	MONTGOMERY COUNTY Consolidation Coal Co., "Hillsboro"	Total	PEORIA COUNTY Midland Cosl Co., "Eim"	Total	PERRY COUNTY Southwestern III. Coal Corp. "Captain" Amax Code Co. "Learly" Consolidation Coal Co., Italy Freeman United Coal Mng. Co. #11	Total

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1975— (Concluded)

			Days	Days lost by men returned	Los	Loss of 7 days but less than 30 days	out	ross o	Loss of 30 days or more	more	Month in which accident occurred	
Moment of Organization	Number	not				Days	Days lost		Days lost	lost		19 b
			Total	Average	Number injured	Total	Average	Number	Total	Average	Nu Month in	dmuM ອາບiຸni
RANDOLPH COUNTY												
Peabody Coal Co., "Baldwin". Southwestern III. Coal Copp., "Sreamline". Zeiger Coal Co., "Sparten f?".	<u>ត</u> ិ ភេ ភ	111	173	74 44 44	თოთ	£ 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15 20 14	2~ :	750	68 :	January Fabruary March Mard Mard May Junk Agail Junk August September October November	4 W W W - W W 4 W -
Torra	æ		185	æ	21	316	5	12	698	22		8
ST. CLAIR COUNTY		:					!	!		!		
Peabody Coal Co., River King Pit #6.	8 £	:0	349	272	N 00	8.8	8=	စ ် လ	1,084	25	January February March April May June July August August Coctobe December	4-400-0-0440
Total	33	2	1,468	47	0	125	13	12	1,343	2		33
Total	33	2	1,468	47	01	125	13	21	-1	1,343		

SALINE COUNTY						-						
Big Rigo Coal Co. Snown Coa. Examing Co. Schera Coal Co. (70 Schera Coal Co. (70	10000	: iw :-	15 46 104 1208 638	2 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	~ ;r@4	5 : 107 107 18	51.55	:- :29	46 1,101 557	:8 :83: 4:	January February March May May July August August Novamber December	& & & & & & & & & & & & & & & & & & &
Total	47	4	2,011	47	70	307	15	23	1,704	74	4	47
STARK COUNTY												ii
Midland Coal Co., "Allendale"	m	:	83	0	е е	62	10	:	:	:	February April September	
Total	3		29	10	е	29	10	:		:		8
WABASH COUNTY												il
Amax Coal Co., "Wabash"	98	ω	916	8	22	236	8	vo	580	74	February March April May June Suguest Sprember Noomber December	-94662-9
Total	56	80	516	53	12	236	20	9	280	47	26	26
WILLIAMSON COUNTY		-			-	-						
Amax Coal Co., "Delta" E B R Goal Freman United Coal Nining Co. #4 Harrisburg Coal Co., Inc. #1 Zeigler Coal Co., #4 W. W. Scarlet"	m-t.wm4	-:::::	42 41 129 212 441	444 8428	- :0-10	12 13 13 124	7 : 12 12 12 13 14 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17		30 41 812 116 100 317	0.14	January Berunary Berunary American Markon July August September Se	84-8rranse02
Total	46	-	1,780	6	24	364	15	21	1,416	29	46	9
Total All Mines	27.2	25	23,736	45	7.7.2	4,325	16	246	19,411	79	577	



ACCIDENTS

III LABOR & EMPLOYMENT—TABLE 17—COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1975 INCLUSIVE, NON-FATAL ACCIDENTS OF 7 DAYS OR MORE LOST TIME

	A	ccidents	Tons mined	to one –	Employee	es to one –
Year	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fata
28	139	5.785	404,396	9,392	471	11
29	109	6,621	560.805	9.232	538	9
30	112	5.106	482,456	10,580	500	11
81	90	3,800	501,696	11.854	595	14
32	114	2,643	299,205	12,884	552	19
33	71	3.018	539.720	12.697	683	16
34	86	3,133	485,164	13,318	576	16
35	82	3,147	548,942	14,304	599	16
	93	3,165	553,504	16,263	528	16
36	83	2.887	655.810	18.854	561	16
37	84	2,887	504.612	18.923	516	19
38				25,240		22
39	80	1,887	595,343		511	
10	83	2,091	624,603	20,020	447	18
¥1	92	2,096	601,801	26,414	406	18
12	94	2,546	710,066	25,784	319	14
13	97	3,017	756,131	24,317	339	11
14	87	3,578	889,655	21,632	369	9
45	75	3,350	979,292	21,924	414	9
16	61	2.908	1,045,362	20,552	532	11
17	204	2,618	334,927	26.098	160	12
48	68	2.270	973.041	29 148	484	14
19	38	1.658	1.253.431	28.727	827	19
50	45	1.629	1,272,940	35,164	690	19
51	154	1,494	356,297	36,727	190	20
52	31	1,122	1.475.890	40.778	768	21
	28	920	1,641,647	49.963	677	21
3	23	736	1.816.337	57.622	725	23
54				70,217	757	21
55	18	651	2,539,531		647	19
56	20	665	2,390,202	71,886		24
57	21	542	2,222,995	86,131	609	25
58	9	449	4,864,125	97,499	1,265	
59	10	475	4,537,463	95,525	1,089	23
60	10	385	4,582,063	119,015	1,053	27
31	7	368	6,447,503	122,643	1,278	24
52	20	418	2,417,696	115,679	439	21
63	16	445	3,227,652	116,050	556	20
64	9	435	6,092,720	126,056	1,009	21
65	13	468	4,479,421	124,428	676	19
66	9	474	7,023,633	133,360	999	19
67	20	524	3,240,739	123,692	440	17
58	15	494	4,142,872	125,796	636	19
59	12	521	5.402.715	124,439	799	18
70	15	618	4.325,607	104.990	681	17
71	15	535	3,894,349	109.187	704	20
72	11	607	5.956.490	107.943	1.022	19
73	6	488	10,258,111	126,124	1,902	23
	12	465	4.839.387	124.887	1.039	27
74						

1,000,000 TONS MINED - 1882-1975, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE TABEL 18—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER

								Acci	Accidents	
Year	Tons mined	Number employed	Acci	Accidents	Tons	ons mined to one man	Per	Per 1,000 employed	Per 1,000,000 tons mined	0,000 ned
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	\$	20	227,892	182,313	2.0	2.5	4.4	5.5
1883 1884	10,508,785	23,939	<u>¥</u> 8	231 197	78,424 219,587	45,493 51,274	5.6 1.8	7.7	12.8 4.6	22.0 19.5
1885.	9,791,874	25,946	စ္က	147	251,074	66,611	5.5	5.7	0.4	15.0
1887.	10,278,890	26,82	3.5	. 8	250,905	57,105	1.5	6.7	0.4	17.5
1888.	11,855,188	29,410	R 5	179	215,549	66,230	6.	6.1	7.4	15.1
1890.	12,638,364	30,076	\$ 13	2 8 2 8	276,142	57,701 42,988	4 0	10.3	5.5 5.5	23.4
1891	15,660,698	32,951	8	367	261,012	42,672	6.	Ξ	3.9	23.4
1893	17,862,276	33,632	22	370	313,373	48,276	7.0	2.5	3.2	20.7
1894	17,113,576	38,477	32	25	237,690	32,848	9	13.5	5.4	30.4
1895.	17,735,864	38,630	75	909	236,478	29,315	6.	15.7	4.2	34.1
1897	19,786,626	37,032	F 8	672 518	256,969	29,444 25,744	1.7	1 00 1 00 1 00 1 00 1 00 1 00 1 00 1 00	0. c	9, K 0, a
1898	18,599,299	35,026	312	88	247,991	42,464	2.2	12.5	4.0	23.5
1990	23,434,445	36,901	& &	297	278,981	39,254	5.3	16.2	3.6	25.5
1901	26,635,319	44.143	# S	422	269,539	63.235	2.2	0.0	38.	15.8
1902	30,021,300	46,003	8	406	303,245	73,944	2.2	8.8	33	13.5
1904	37,077,897	54,814	3 5	507	224,073	85,25/ 73,132	- 6	7. C	4, 4 Ci C	13.7
1905.	37,183,374	59,230	139	232	185,852	69,502	3.4	0.6	5.4	14.4
1905.	38,317,581	62,283	हि है -	480	247,210	79,828	2.5	7.7	0.4	12.5
1908	49,272,436	70,841	88	819	269,248	60,162	5.6	1.6	3.7	16.6
1909	49,163,710	72,733	213	86	230,816	54,993	5.9	12.3	6.4	18.2
1911	50 165 099	77,410	\$ <u>1</u>	742	119,995	65,657	4.0	o. c	ю г г.	15.2
1912	57,514,240	79,411	8	88	315,524	71,893	23	10.7	. E.	13.9
	61,846,204	79,497	175	1,025	353,407	90,338	2.2	12.9	5.8	16.2

III LABOR AND EMPLOYMENT—TABLE 18—(Concluded)

								Accid	Accidents	
		Number	Acci	Accidents	Tons n	fons mined to one man	Per emp	Per 1,000 employed	Per 1,000,000 tons mined	000°
Year	Tons mined	employed	Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatai	Fatal	Non-fatal
190K	58,232,480	8,790	13	218	4,479,421	267,121	6.5	24.8	2,5	3.7
1966	63,212,697	8,994	۰ 2	214	3,240,739	300,068	23.0	24.5	. E. S	. 60 0
1968	62,143,076	9,538	£ £	219	4,142,872 5,402,715	283,758	ю. С	24.1	4, 61	3.5
	64,832,584	10,214	5 5	222	4,325,607	238,544	1.5	26.6	.23	4.2
1971	58,415,239	10,571	12	236	3,894,349	247,522	4.0	22.	9,5	0.4
:	65,521,394	11,237	= 4	212	10,258,111	290,324	0.53	18.6	2	3.4
19/3.	58,072,640	12,467	22	262	4,839,387	221,651	0.96	21.0	13.5	4.5 1.4
1975.	59,539,019	13,646	x	9	1/6,244,1	636,242	3	2		
Avarana . 04 years	47,813,560	42,373	88	920	513,654	806'09	2.20	21.7	1.95	19.2

† July 1, 1924 to December 31, 1925. Note – From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT-TABLE 19-FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1975

			Und	ergro	ound				In S	haft			0	n Sur	face	
Occupation	Fall of roof and slides	Machinery	Haulage	Electricity	Mine Fires	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Explosives	Drowning	Other Causes	Total	Grand Total
ielt Maintenance				1			1					ï			1	1
finer Operator.	2						2									2
umper							1						1			1
epairman	1			1			1									
oof Boltermberman	i			::	::		1									i

III LABOR AND EMPLOYMENT—TABLE 20-CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1975

				Un	dergrou	und				In S	haft			On Su	rface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882 1883 1884 1885 1886 1887 1887 1888 1889 1891 1893 1893 1893 1894 1895 1896 1897 1897 1990 1900 1900 1903 1904 1905 1906	40 134 46 39 52 41 54 42 52 58 56 68 70 75 77 75 75 84 99 99 156 157 169 155 165 165 165 165 165 165 165 165 165	26 40 29 20 28 33 26 36 36 33 32 8 48 43 43 51 51 57 77 65 58 80 84 84 84 84 84 84 84 84 84 84 84 84 84	12 4 4 5 4 3 2 2 2 7 5 1 1 8 599 2 2 4 7 7 44	2 5 65 53 22 66 66 66 99 11 14 14 15 18 18 11 12 22 23 35 30 30 30 30 30 30 30 30 30 30 30 30 30		5 2 6 9 3 3 4 11 4 6 8 8 12 9 11 11 6 20 20 17 41 44 43 22 22 29 29 29 29 29 29 29 29 29 29 29	9 78 77 19 13 1 3 2 2 2 2 6 6 3 1 1 2 2 3 3 3 1 1 2 1 1 1	40 134 46 39 47 41 48 35 48 51 44 60 63 63 63 63 63 95 88 81 131 145 131 145 146 131 146 146 131 147 148 148 148 148 148 148 148 148 148 148	1 1 4 2 2 1 1 8 3 3 5 5 6 6 6 4 4 4 1 1 1 7 7 2 10 5 9 6 3 3 5	24 4 4 4 4 4 4 4 4 4 4 4 5	1			1 1 1 2 2 2 1 4 4 8 8 8	1	2 3 2 3 1 4 4 2 2 2 1 9 1 9 6 12 13

III LABOR AND EMPLOYMENT—TABLE 20—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1975

				Un	dergro	und				In S	haft	,		On Si	urface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
10 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	406 157 159 180 175 180 175 180 175 180 175 180 180 175 180 180 180 180 180 180 180 180 180 180	65 80 88 81 83 57 700 93 11 17 12 26 88 84 44 72 27 24 33 34 44 54 54 54 54 54 54 54 54 54 54 54 54	20 28 3 3 10 6 68 8 12 19 27 31 7 7 6 6 15 13 13 13 13 13 14 1 1 11 11 11 11 11 11 11 11 11 11 1	23 40 38 850 40 27 43 67 70 51 1 15 49 40 29 40 29 15 10 12 18 71 71 71 71 71 71 71 71 71 71 71 71 71	313662473714986525366.35531214242243.21.2.21	17 10 10 10 10 10 10 10 10 10 10 10 10 10	258421571213411587689948555543555696397931	386 1437 1627 1628 1753 1853 1853 1853 1957 1290 100 106 105 105 105 105 105 105 105 105 105 105	35665214 .8488223321733113213131	6 2 3 4 4 1 4 8 8 4 4 2 4 4 1 1 2 1 1 1 1 1 2 2 1 1 4 4	2 1 2 2 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	9 9 9 10 3 3 3 4 4 5 18 110 0 6 6 5 4 4 3 9 9 4 2 2 3 1 1 4 3 3 3 2	3	522242694222454231244221411412132142121314111111262	332143311213 .21132215 .5465524 .45 .2255234422311323 .111422 .451 .12	188 228 177 334 4776 6774 88 3556 652 299 18 868 8777 344 577 4577 4577 4577 4577 4577 457

III LABOR & EMPLOYMENT—TABLE 21—COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1966 TO 1975 INCLUSIVE AND TONS MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
966	9	63,212,697	7,023,633	1971	15	58,415,239	3,894,349
967	20	64,814,771	3,240,739	1972	11	65,521,394	5,956,490
968	15	62,143,076	4,142,872	1973	6	61,548,670	10,258,111
969	12	64,832,584	5,402,715	1974	12	58,072,640	4,829,387
970	15	64,884,103	4,325,607	1975	8	59,539,019	7,442,377
otals	71	319,887,231	4,505,453	Totals	52	303,096,962	5,828,787

III LABOR AND EMPLOYMENT-TABLE 22-FATAL ACCIDENTS-1975

Cause of Death	Roof Fall	Roof Fall	Electrocution	Electrocution	Roof Fall	Roof Fall	Drowning	Explosives
Occupation	Timberman	Miner Operator	Belt Maintenance	Repairman	Roof Bolter	Miner Operator	Pumper	Driller Shooter
Name of operator and number or letter of mine	Peabody Coal Co., #10	Peabody Coal Co., #10	Freeman United Coal Mng. Company #3	Consolidation Coal Co., Hillsboro	Consolidation Coal Co., Hillsboro	Inland Steel Coal Co. #1	Peabody Coal Company River King #6	Peabody Coal Company River King #6
Dependents	D.	ო	1 2	-	1 2	1 2	1 2	1 2
Children	4	2		:				-
wobiW	:	:	1	:	:	:	:	:
əlgniS	:	:	:	:	:	:	:	:
Married	×	×	×	×	×	×	×	×
eβ∀	36	4	27	4	22	53	27	21
Residence	Taylorville	Tovey	Sesser	Witt	Witt	Marion	Marissa	Marissa
Name	Kenneth Hunt	Jackson H. Ray	Thomas Jones	Alfred L. Lowe	Donald R. Montgomery	Sammy G. Tanner	James T. Ray	Donald G. Jansen
Date of Death	May 28	May 28	June 3	July 23	Aug. 14	Sept. 19	Nov. 16	Dec. 31
Date of injury	May 28	May 28	June 3	July 23	Aug. 14	Sept. 19	Nov. 16	Dec. 31
County	Christian	Christian	Jefferson	Montgomery	Montgomery	Jefferson	St. Clair	Randolph

SUMMARY OF FATAL ACCIDENTS 1975

Mr. Jackson H. Ray, age 44, married, two dependents, and Mr. Kenneth A. Hunt, age 36, married, four dependents, came to their death at approximately 7:10 p.m., Wednesday, May 28, 1975, from crushing injuries caused by a roof fall, while in the performance of their duties, at the Peabody Coal Company, Mine No. 10, Pawnee, Illinois, Christian County, where Mr. Ray was employed as a Miner Operator and Mr. Hunt was a Timberman.

The roof fall occurred in the face area of No. 4 Entry of the 2

East First South 51/2 W. Main South Section.

Mr. Hunt, who was operating the Miner, started a cross-cut to the left, starting on the left side and finishing on the right. It was after they finished cutting this cross-cut that they began cutting down what was considered loose rock. In the process of brushing down this loose rock, the roof fell, fatally injuring both the men.

Mr. Thomas L. Jones, age 27, married, one dependent, came to his death at approximately 6:30 p.m., Tuesday, June 3, 1975, from electrical shock, while in the performance of his duties as Belt Maintenance Man at the Freeman United Coal Mining Company, Orient Mine #3, Waltonville, Jefferson County, Illinois.

Mr. Jones was working at the 3960 Station Cross-cut between the 3rd and 4th west, 2nd west, main north, with an impact wrench. The wrench had a small metal screw that held the switch mechanism in place that was loose in the handle of the drill. It came in contact with the power source, thereby shorting to the handle of the impact wrench that Mr. Jones was using, causing him to become a part of the electric circuit.

Fellow workmen, management and union assisted the victim with artificial respiration in the form of mouth to mouth resuscitation and heart massage, continuously, until the victim was removed from the mine and pronounced dead.

Mr. Alfred Larry Lowe, age 44, married, came to his death at approximately 2:10 a.m., Wednesday, July 23, 1975, from electrical shock, while in the performance of his duties as Repairman at the Consolidation Coal Company, Hillsboro Mine, Coffeen, Montgomery County, Illinois.

Mr. Lowe, the regular Repairman in the 1st SE Entries, Left Side Section was idle on this particular shift, and was sent into the 1st Left Panel at starting time to replace the regular repairman, who was not working.

Mr. Lazenby, Tubing-Man, tried to start the auxiliary exhaust fan, and reported to Mr. Stanley Pelc, Faceboss, that the fan would not start, and was told that he would have Mr. Lowe check to see what was wrong. Mr. Lowe began checking the fan at about 1:05 a.m., and, in the course of attempting to find the trouble, checked most of the trail cable visibly, energized the power circuit several times, and had removed the cover from the control panel, as mounted on the fan. Mr. Lowe did not have his regular electrical test equipment with him, and although he thought the fan was "single-phasing", had not solved the problem by 2:00 a.m.

Mr. Lowe's efforts were not successful in correcting the problem and Mr. Pelc contacted the Master Mechanic, Mr. Dave Farr, and explained that additional help would be needed. Mr. Farr contacted Mr. Tom Henry, Assistant Master Mechanic, by radio-phone, and told him to go to the 1st Left and help Mr. Lowe, as Mr. Henry had the necessary electrical equipment with him and was on his way to the 1st Left Section at 2:10 a.m.

At about 2:05 a.m., Mr. Pelc, Mr. Lowe, and Mr. Lazenby were at the power distribution unit and phone location, when Mr. Lowe wanted to try one more to find the trouble, although Mr. Pelc told him that help was on the way and to wait. As Mr. Lowe started back to the fan, Mr. Pelc told Mr. Lazenby to go and stay with him. Mr. Lowe had previously spread some brattice cloth in front of the control panel as the area around the fan was wet and muddy, and upon returning to the fan, kneeled in front of the control panel with his right hand on the lower right corner of the control panel, near the trail cable, toward the upper left corner of the control panel. In an attempt to close the 100 amp fan motor circuit breaker, he placed the fingers of his left hand across the top of the breaker to provide leverage to pull up on the "throw" with his thumb. As he did this, his middle index finger of his left hand went against one of the energized phase leads at the top of the circuit breaker, thus receiving 277 volts through his body. Efforts were made to check for heartbeat and breathing and an attempt made to pry open Mr. Lowe's jaws, in order to apply artificial respiration. The attempt was unsuccessful.

Mr. Donald R. Montgomery, age 22, married, one dependent, came to his death at approximately 5:40 p.m., on August 14, 1975, from crushing injuries by a roof fall, while in the performance of his duties as a Belt Maintenance Man at the Consolidation Coal Company, Hillsboro Mine, Coffeen, Montgomery County, Illinois.

During the regular mining cycle in #2 room in the 1L 4 rooms, a roof fall occurred at 5:40 p.m., resulting in the death of Mr. Donald Montgomery. A piece of top rock fell striking the victim in the left side of his head, causing a skull fracture, a broken neck

and other injuries.

Mr. Sammy G. Tanner, age 29, married, one dependent, came to his death at approximately 1:50 p.m., from a roof fall, while in the performance of his duties as a Continuous Miner Operator at the Inland Steel Company, Mine No. 1, Sesser, Franklin County, Illinois, on September 19, 1975.

The Pillar Lift in the solid coal pillars, off Room No. 9+3 in 4 Left, East Main was offset to avoid a roll that was visible in the room. The lift was driven and a fender mined to the left. The Continuous Miner was moved back into a previous room intersection and started to reduce the final coal block so a good pillar could be obtained. The intersection was fully bolted with 6 foot bolts and greater than 8 inches of roof coal left, according to plan. The second shuttle car of coal had just left when the foreman detected roof movement in the intersection. He yelled for the two Miner Operators and Mechanic to get out. They started to run, a massive fall occurred immediately in the intersection, which brushed the foreman as he ran out, catching Mr. Tanner and crushing him.

Mr. James T. Ray, age 27, married, one dependent, came to his death by drowning, at approximately 2:00 a.m., November 16, 1975, while in the performance of his duties as Pumper at the Peabody Coal Company, River King Strip Mine, Pit #6, Marissa, St. Clair County, Illinois.

Mr. Ray was having difficulty starting a pump in 5761 Pit, and was told by Mr. Dennis Winters, third shift Pit Foreman, to get a repairman from the shop to help, if he could not start the pump. At approximately 2:00 a.m., Mr. Ray got into his pickup truck

and left the pit. Mr. Winters called Mr. Ray on the radio several times. Mr. Winters began a search throughout the area for Mr. Ray and his truck, to no avail.

At daylight Mr. Winters spotted a water cooler floating in a small body of water along the side of the access road, which connects the 5761 pit haulage road and County Road #18. Upon closer examination, a set of tire tracks were found leading from the road into the edge of the water.

Mr. Jerry Cox, a member of the O'Fallon, Illinois Rescue Squad was called and, after several dives, located the truck about 20 feet from the bank in 20 feet of water. After hooking a cable to the truck, it was pulled to the bank and Mr. Ray was alone in the truck. He was pronounced dead at the scene by the Randolph County Coroner, at 8:30 a.m.

Mr. Donald G. Jansen, age 21, married, one dependent, was fatally injured by an explosion at approximately 10:40 p.m., on December 31, 1975, while in the performance of his duties as Driller-Shooter at the Peabody Coal Company, River King Strip Mine, Pit #6, southwest of Marissa, Randolph County, Illinois.

Mr. Jansen, and Mr. William Bowling (Shooting Foreman) were attempting to shoot the first 9 holes of a group of 18 holes to be shot. Having tried two times to set off the shots without success, Mr. Bowling stated that Mr. Jansen ran the primer cord between #13 and #14 holes for safety, due to the fact they were positioned in front of loaded holes. Therefore, this would mean there were three groups of shots #1 thru #9, where the primer cord was cut and the cap placed, #10 thru #13 holes where the primer cord was untied for safety, and #14 thru #18 holes. Holes 1 thru 9 were wired with 17mm delays, but no delays were in truck lines on the rest of the holes. Mr. Bowling was standing on the passenger side of the truck and Mr. Jansen a few feet away by the right front fender. The hood of the truck was up so that they could shoot off the truck battery. After calling for clearance and receiving it, Mr. Bowling stated that Mr. Jansen set off the shots and he remembers seeing the first shot, the #9 hole fire, and then a second later the holes in front of which they were standing exploded. Mr. Jansen was still on the passenger side of the truck, nearly covered with rock from the blast. He was quickly uncovered and taken to the Sparta Hospital where he was pronounced dead.

III LABOR & EMPLOYMENT—TABLE 23— WORKING TIME—ALL MINES

		Av	erage Days Worked	
	1974	1975	Increase (+) Decrease (-)	Percent of Increase (+) Decrease(-)
Il Mines	202	205	+3	+1.5

III LABOR & EMPLOYMENT-TABLE 24-EMPLOYEES-ALL MINES

	Number	Employed			
	1974	1975	Gain (+) Loss (-)	Percent of Gain (+) Loss (-)	
All Mines	12,467	13,646	+1,179	+9.5	



IV Mechanization

IV MECHANIZATION—TABLE 25—MACHINE MINING FOR THE PERIOD 1928 TO 1975 INCLUSIVE, ALL MINES

	_			-							
		Entire O	utput							1	
	1				Part of O	utput		Tota	ı	Per c	ent of
		Ma-			Ma-			Ma-			
Year	Mines	chines	Tons	Mines	chines	Tons	Mines	chines	Tons	Mines	Tons
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44.641.201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934 1935	87	929 903	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1936	88 93	981	28,985,205 32,700,420	15 15	107 81	2,144,948	103	1,010	31,130,153	56.5 61.4	75.2 78.8
1937	90	884	33,816,349	13	43	3,127,236 740,231	108	1,062 927	35,827,656 34,031,392	61.3	64.9
1938	92	835	26.628.552	13	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30.312.078	l ś	23	285,292	97	755	30.597.370	66.4	71.2
1940	124	901	34,680,322	Ιĭ	2	42.870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	1 4	5	71,643	120	823	46,499,857	85.0	70.7
1943	100	656	51,090,624	l			100	658	51,090,624	21.0	72.2
1944	189	812	56,178,300	1			189	812	56,178,300	49.7	72.5
1945	184	780	53,999,655				184	780	53,999,655	48.4	73.5
1946	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947	184	700	48,791,054				184	700	48,791,054	52.1	71.4
1948	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952	151 127	508 388	28,788,980 29,129,556				151	508	28,788,980	57.4	62.9
1954	111	334	25,204,139	1 3	1 5	1,950	128	389 339	29,131,506	55.2 55.3	63.4 60.4
1955	91	256	26,935,614		, -	14,945	114 91	256	25,219,084 26,935,614		59.0
1956	82	220	28.095.001	l	3	5.000	83	223	28,100,001	45.9 43.8	58.8
1957	80	194	26,767,434			5,000	80	194	26,767,434	43.8	57.3
1958	74	176	23.147.089				74	176	23,147,089	41.3	52.9
1959	65	155	23,355,034				65	155	23,355,034	40.9	51.5
1960	61	132	23,099,304	1 :::			61	132	23,099,304	43.0	50.4
1961	55	113	22,203,257				55	113	22,203,257	43.0	49.2
1962	47	87	23,750,040				47	87	23,750,040	40.5	49.2
1963	42	90	24,426,009				42	90	24,426,009	36.2	47.3
1964	40	91	24,878,351				40	91	24,878,351	37.0	45.4
1965	36	76	25,571,422				36	76	25,571,442	37.0	43.9
1966	29	70	27,132,171				29	70	27,132,171	34.5	42.9
1967	25	61	27,650,000				25	61	27,650,000	32.5	42.7
1968	23	60	26,084,430				23	60	26,084,430	33.3	42.7
1969	28 29	46 53	30,172,627				28	46	30,172,627	45.2	46.5
1970	29	53 44	31,615,570				29	53 44	31,615,570	45.3	48.7
1972	26	36	29,453,926 31,715,795				27 26	36	29,453,926 31,715,795	42.9 44.1	50.4 48.4
1973	24	35	31,715,795				26	36 35	31,/15,/95	44.1	48.4 52.9
1974	23	36	31,104,112				24	35	32,577,353	42.9	53.6
1975	21	47	31,880,083				21	47	31,880,083	36.8	53.5
	- '	ı "'	51,550,005				"	47	31,000,003	55.6	J 33.5

IV MECHANIZATION—TABLE 26—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED FOR TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS—1907-1968;* ALL MINES—1969-1975

38 407 39 384 400 390 384 380 10 387 11 387 12 380 13 371 14 340 15 280 16 284 17 324 18 370 19 373 21 389 22 352 23 374 24 329 255 255 257 241 28 206 29 200 30 185 31 167 32 162	Total tons mined 46,436,839 47,809,730 47,958,562 47,225,021 48,758,657 56,096,695 50,515,416	Mines	Mined in strij	Pe	Tons mined cent	Mines using	Number	of-	Per of			Numbe	Motor hauling er of—		cent f —
17 411 188 407 199 384 101 390 111 387 122 380 13 371 144 340 15 280 16 284 17 324 18 370 20 373 21 389 222 372 24 329 25 255 25 25 25 26 244 27 241 28 206 290 200 30 185 31 167 232 167	tons mined 46,436,839 47,809,730 47,958,562 47,225,021 48,758,657 56,096,695 60,515,416	: : Mines	Tons mined		of —	using		of-				Numbe	er of —		
17 411 188 407 199 384 101 390 111 387 122 380 13 371 144 340 15 280 16 284 17 324 18 370 20 373 21 389 222 372 24 329 25 255 25 25 25 26 244 27 241 28 206 290 200 30 185 31 167 232 167	tons mined 46,436,839 47,809,730 47,958,562 47,225,021 48,758,657 56,096,695 60,515,416	::	mined	Mines	ons mined	using	Si.		- 1						
18 407 384 407 384 407 384 407 387 412 387 413 371 415 284 417 322 352 452 22 32 374 428 206 229 200 30 185 31 167 322 162 22 32 23 23 21 62 29 200 30 185 31 167 32 167 3	47,809,730 47,958,562 47,225,021 48,758,657 56,096,695 60,515,416				۲	Mines	Machines used	Tons undercut	Mines	Tons	Mines using	Motors used	Tons hauled	Mines using	Tons
333 159 334 1723 335 1822 335 1822 336 1766 337 1688 338 1499 339 1466 400 1399 411 1433 414 1434 41 157 415 159 416 1680 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 415 159 417 417 415 159 417 417 417 417 417 417 417 417 417 417	61,124,628 68,971,621 73,958,923 70,322,301 60,932,785 64,612,627 62,494,412 44,772,617 64,4772,617 64,4772,617 64,538,989 44,532,938 44,5	1 1 5 4 4 4 2 3 3 5 5 6 11 18 16 15 14 4 11 18 16 15 14 4 17 15 16 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	45, 153 53, 762 117,790 181,52	3.3 1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1		101 105 107 1124 1129 108 114 114 114 115 115 115 115 115 115 115	1,105 1,106 1,248 1,489 1,489 1,888 1,817 1,888 1,817 1,888 1,817 2,124 2,254 2,254 2,254 2,254 2,254 2,254 2,254 2,254 2,254 1,818	11,489,454 15,210,443 16,470,254 16,470,254 19,982,255 15,550,058 30,228,550 31,446,623 39,312,376 47,232,880 50,927,291 44,133,172,45 45,130,620 50,243,470 41,1682,358 50,243,470 42,933,172,45 45,907,647 46,907,647 47,9	24.6 25.77 9 29.2 29.2 34.4 47.1 49.9 47.1 47.3 47.5 560.9 66.8 87.7 69.6 66.8 67.7 69.6 66.8 67.7 69.6 66.8 67.7 69.6 66.8 66.8 66.8 66.8 66.8 66.8 66.8	31.2 31.8 34.2 38.5 50.0 53.1 63.5 57.0 66.8 63.5 77.5 85.2 89.2 77.5 88.2 77.5 88.2 77.5 88.2 77.5 88.2 77.5 88.2 77.5 66.8 89.0 77.5 66.8 77.5 77.5 77.5 77.5 77.5 77.5 77.5 77	75 88 96 106 107 165 191 172 176 176 176 177 178 178 178 178 178 178 178 178 178	129 185 210 229 185 210 229 210 229 210 229 210 229 210 229 21 1,406 644 1,547 21 1,	16,542,575 19,024,665 21,892,462 23,204,480 23,204,480 29,310,173 37,958,050 46,194,737 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,485,729 47,487,887,887,887,887,887,887,887,887,8	18.3 21.6 25.0 27.2 25.0 27.2 25.0 27.2 25.0 27.2 25.0 27.2 27.0 27.5 27.0 27.5 27.0 27.5 27.0 27.5 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	35.6 39.8 49.1 45.6 60.2 67.7 76.5 80.2 91.6 85.3 96.7 97.7 97.4 96.7 97.7 97.4 97.7 97.7

IV MECHANIZATION-TABLE 26-(Concluded)

				Mined in stri	ip mine	s		N	lachine mining				ř	Notor hauling		
				Number of –		er cent of –		Numbe	r of —	Per of	cent		Numbe	r of —	Per	cent
Year	Mines operated	Total tons mined	Mines	Tons mined	Mines	Tons mined	Mines using	Machines	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled
1968 1969 1970 1971 1972 1973 1974 1975	48 62 64 63 59 56 55 57	57,670,671 64,832,584 64,884,103 58,415,239 65,521,394 61,548,670 58,072,640 59,039,019	25 34 35 36 33 32 32 36	34,142,920 34,659,957 33,268,533 28,961,313 33,805,599 28,971,317 26,968,528 27,658,936	52.1 54.8 54.7 57.1 55.9 57.1 58.2 63.2	59.2 53.5 51.3 49.6 51.6 47.1 46.4 46.5	14 18 18 15 14 11 10	44 51 53 44 44 35 36 47	23,527,751 30,172,627 31,615,570 29,453,926 31,715,795 32,577,353 31,104,112 31,880,083	29.2 29.0 28.1 28.6 23.7 25.0 18.2 18.0	40.8 46.5 48.7 50.4 48.4 52.9 53.6 54.0	11 15 11 13 12 12 12	64 73 49 89 79 97 104	7,237,522 8,252,837 6,489,554 7,091,251 8,014,927 10,629,476 9,700,532	22.9 24.1 17.2 20.6 20.3 21.4 20.0	12.5 12.7 10.0 12.1 12.2 17.2 16.7

^{*}Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in thi

IV MECHANIZATION—TABLE 27— METHOD OF LOADING IN ALL MINES—1975

		Mobile Load	ling Machines	
Name of operator	Total tons produced	Number in use	Machine shifts used	Tons loaded
Amax Coal Company, Wabash	1,266,342	13*	3,066	1,266,342
Consolidation Coal Co., Hillsboro	1,802,434	11*	4,345	1,802,434
reeman United Coal Mng. Co. #3	1,957,096	13°	5,908	1,957,096
reeman United Coal Mng. Co. #4	867,469	5*	2,451	867,469
reeman United Coal Mng. Co. #6	1,374,371	10*	5,183	1,374,371
farrisburg Coal Co., Inc	104,248] 1	444	104,248
nland Steel Coal Company #1	2,065,313	8*	4,302	2,065,313
Monterey Coal Company #1	2,866,991	11	4,450	2,866,99
Old Ben Coal Company #21	1,598,678	15*	5,019	1,598,678
Old Ben Coal Company #24	1,856,311	15*	4,924	1,856,311
Old Ben Coal Company #26	1,578,531	14*	2,366	1,578,531
Peabody Coal Company #10	4,102,982	7*3	4,800	4,102,982
Peabody Coal Company "Baldwin"	1,883,646	7*	3,934	1,883,636
Peabody Coal Co., "Eagle #2"	1,510,853	8	2,272	1,510,853
Peabody Coal Co., River King #1	1,979,707	11*	3,058	1,979,707
Sahara Coal Co., Inc., #20	453,118	2*3	1,500	453,118
Sahara Coal Co., Inc., #21	574,939	3*4	2,179	574,939
eigler Coal Co., #4	595,063	3	2,232	595,063
Leigler Coal Co., #5	1,166,251	6	4,464	1,166,251
leigler Coal Co., Murdock	1,399,694	4	3,012	1,399,694
Zeigler Coal Co., Spartan	876,046	4*4	2,080	876,046
Total	31.880.083	138*47		31,880,08

^{*} Continuous mining machines

IV MECHANIZATION—TABLE 28—MECHANICAL LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS— 1931-1968,* ALL MINES—1969-1975

		Tota	9l		Part of ou	itput		Entire o	utput	Per cer	nt of —
Year	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Tons
31	36	1,504	15,138,330	38	916	7,307,452	74	2.420	22.445.782	49.3	52.1
32	41	1,702	10.899.555	27	578	4.513.101	68	2,280	15,412,656	42.0	49.1
33	32	1,313	13.344,573	19	439	4.421.643	51	1,752	17,766,216	32.1	50.2
34	32	1,364	15,107,934	16	257	3,492,240	48	1.621	18.600.174	27.9	48.1
35	33	1,322	16.649.144	21	304	4,002,563	54	1.626	20,651,707	29.7	49.9
36	37	1.210	18.540.558	27	363	6,664,612	64	1.573	25.205.170	36.4	53.3
37	42	1,127	21,192,003	27	329	7.182.359	69	1,456	28,374,362	41.1	59.0
38	45	935	1.360.718	20	222	4.089.756	65	1,157	23,450,474	43.6	61.0
39	47	611	20,023,681	19	245	6.631.893	66	856	26,655,664	45.2	62.0
40	50	631	26,413,496	14	130	4.437.590	64	761	30.851.086	46.0	71.0
	58		29,308,412	18	127		76	688	33,667,773	51.7	65.9
41		561				4,359,361					68.5
42	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	
43	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
44	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
45	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.€
46	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
47	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
48	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
49	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
50	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
51	68	489	33,531,058	3	6	611.126	71	495	34.142.184	52.2	64.9
52	69	365	26,549,584	8	13	611,541	67	378	27.161.125	60.4	62.7
53	50	305	27,451,029	4	12	560,052	54	317	28.011.081	55.6	63.8
54	48	263	24,416,023	l i	1	7.216	49	264	24,423,248	56.3	61.
55	42	219	26,158,407	1 1	1	11.494	43	220	26.345.099	50.5	60.0
56	39	193	27.347.356			11,404	39	193	27.347.356	44.3	60.
57	42	188	25.981.685				42	188	25,981,685	45.6	58.3
58	36	171	22,454,676				36	171	22,454,676	42.4	53.
59	37	162	22,912,080				37	162	22,912,080	44.6	52.
60	38	154	22,731,002					154		48.7	52.0
61	29	148	21.813.301				38	148	22,731,002	43.3	50.
							29		21,813,301		
62	27	102	22,780,517				27	102	22,780,517	42.2	48.
63	25	112	23,181,300				25	112	23,181,300	37.3	47.
64	28	124	24,024,501				28	124	24,024,501	41.2	46.3
65	24	123	24,737,416				24	123	24,737,416	38.1	44.6
66	21	123	25,535,590				21	123	25,535,590	37.5	43.
67	20	118	25,694,344				20	118	25,694,344	38.5	42.5
68	23	127	23,527,751	1			23	127	23,527,751	47.9	40.8
69	27	151	30,169,400				27	151	30.169.400	43.5	46.5
70	28	159	31,612,749	1			28	159	31,612,749	43.8	48.7
71	27	159	29,453,926	1			27	159	29,459,926	42.9	50.4
72	26	159	31.715.795				26	159	31,715,795	44.1	48.4
73	24	164	32,577,353				24	164	32,577,353	42.9	52.9
74	23	168	31,104,112	• • •			23	168	31,104,112	41.8	53.6
75	21										

^{*}Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION—TABLE 29—METHOD OF LOADING IN SHIPPING MINES FOR FORTY-ONE YEARS— 1931-1968,* ALL MINES—1969-1975

		Loading ma	achines		By hand	St	rip mines	Per cent	of output	loaded
Year	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mines
1931	74	2.420	22.445.782	114	14.078.400	16	6,548,798	52.1	32.7	15.2
1932	68	2.280	15.412.656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1.752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940 :	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	64	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6 41.4
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3 53.7	0.3	46.1
1958	36	171	22,454,676	4	83,519	49	19,318,772		0.2 40.2	47.2
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7 52.0	0.1	47.9
1960	38	154 148	22,731,002	2 2	25,398 12,751	40	20,946,982 20,999,859	50.9	0.1	49.0
1961	29 27	102	21,813,301 22,780,517			36 37	22,482,457	50.3		49.7
1962	25	112	23,181,300			42	25,194,264	47.9		52.1
1964	28	124	24,024,501			40	27,863,966	46.3		53.7
1965	20	123	24,024,301			39	30.714.714	44.6		55.3
1966	21	123	25,535,590			35	33.726.863	43.1		56.9
1967	20	118	25,535,590			32	34,794,177	42.5		57.5
1968	23	127	23,527,751			25	34,142,920	40.8		59.2
1969	27	151	30,169,400	1 1	3,227	34	34.659.957	46.5		53.4
1970	28	159	31,612,749	i i	2.821	35	33,268,533	48.7	.004	51.3
1971	27	159	29,453,926		2,021	36	28.961.313	50.4		49.6
1972	26	159	31.715.795			33	33.805.599	48.4		51.6
1973	24	164	32.577.353			32	28,897,317	52.9		47.1
1974	23	168	31,104,112			32	26,968,528	53.6		46.4
1975	21	185	31,880,083			36	27.658.936	53.5		46.5
	l		3.,000,000		1		J., , 222, 230		1	

^{*}Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

ANALYTICAL LABORATORY

The Department of Mines and Minerals Analytical Laboratory was established in 1948 by the State Legislature.

The investigation of the Centralia, Illinois mine disaster which claimed the lives of 111 miners in the spring of 1948 established the fact that Illinois needed an Analytical Laboratory for the health and safety of coal miners.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

The purpose of this division is to analyze atmosphere samples for oxygen, explosive and noxious gases to comply with the Coal Mining Act. Mine dust samples are analyzed for the percentages of combustible and incombustible materials to determine flame propagating characteristics. Atmosphere samples are collected from coal, spar, metal mines and quarries in the State of Illinois, thus ascertaining compliance with State mining laws in regard to health and safety conditions.

The Department Laboratory this year adopted atmospheric analysis using a gas chromatography method which is far more accurate, economic and rapid. Samples are taken from a number of points in each mine at least once per month and mailed to the Department in 10 ml vacuum containers. While routine analysis is usually performed at the Department, mine fires and other emergencies may require a portable gas chromatograph at the scene for rapid analysis of samples that can reveal conditions deep underground.

Samples are analyzed for CO, CO_2 , methane, oxygen and nitrogen with a four-column gas chromatograph using a nickel nitrate catalytic converter to convert CO and CO_2 to methane for detection in a flame ionization detector. Oxygen and nitrogen are detected by a thermal conductivity detector. An electronic integrator is also used to increase accuracy in the system.

Coal Analysis

The coal analysis program was designed to insure the quality of coal purchased for State institutions by the State of Illinois. The

program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

The plan is for frequent samples from State mental, charitable, penal institutions and State universities using coal to assure quality coal is supplied.

Within an average month, numerous samples of coal are pulverized and delivered to the Analytical Laboratory, where they are analyzed. If delivered coal does not meet contract specifications, the State may level penalties as provided in the contracts.

As a result of this program, General Services Purchasing Division is able to procure better grades of coal for less money. In addition, an estimated 20% efficiency was realized in heating the various state institutions.

Early in 1970, a new Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois was completed. The modern one-story building, covering 13,372 square feet, houses the latest of mine rescue and laboratory equipment. This is the first permanent building for the laboratory since its establishment in 1948.

DEPARTMENT OF MINES AND MINERALS

ANALYTICAL LABORATORY

Employees

Supervisor George W. Sneddon

506 West 7th

West Frankfort, Illinois 62896

Lab Tech II John Mitchell

Route 2

West Frankfort, Illinois 62896

Lab Tech II Bernice Mitchell

Route 2

West Frankfort, Illinois 62896

Lab Tech II Zudora Hadfield

603 Future Drive

Marion, Illinois 62959

Lab Tech II Barbara Spencer

531 East Taylor

Benton, Illinois 62812

Adm. Serv. Wrk. Tr. Mary Payne

Route 1

Macedonia, Illinois 62860

Clerk Steno II Mary Bauer

Route 2

Benton, Illinois 62812

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
	-		
nuary 2	Benton	15	
3	Tuscola	10	
4	Mt. Carmel	5 0	
7	Springfield	13	
8	DuQuoin.	9	
9	Taylorville.	8	
10	Eldorado	4	
11	Carrier Mills	4	
13	Gillespie	6	
14	Freeburg	23	
15	Zeigler	12	
ruary 3	Springfield	2	
4	Benton	29	
5	Tuscola	31	
6	Sesser	16	
7	DuQuoin	2 8	
8	Zeigler	8	
10	Gillespie	16	
11	Eldorado	8	
12	Taylorville	6	
13	Freeburg	30	
14	Harrisburg	7	
15	Carrier Mills	8	
rch 3	Springfield	5	
4	Benton	22	
5	Marion	5	
6	Tuscola	14	
7	DuQuoin	13	
8	Mt. Carmel	7	
10	Gillespie	7	
11	Eldorado	5	
12	Harrisburg	i	
13	Taylorville	8	
14	Freeburg	25	
15	Sesser	11	
il	Tuscola	14	
2	Benton	7	
3	Sesser	6	
4	DuQuoin	2	
4 5	Gillespie	11	
7	Springfield	1	
8	Eldorado	5	
9	Freeburg	8	
10	Zeigler	3	
ii	Taylorville	1 1	
12	Carrier Mills	1 1	
14	Mt. Carmel	10	
y	Springfield	i	
6	Benton	22	
7	Marion	13	
á	Gillespie	7	
9	DuQuoin.	i	
10	Sesser	9	
12	Taylorville	2	
13	Freeburg	4	
14	Eldorado	4	
15	Tuscola	22	
16	Harrisburg	4	
17	Zeigler	6	
ie	Springfield	ŏ	
3	Benton	7	
4	Freeburg	i	
¥ .	Tuscola	17	
5 6 7	DuQuoin.	4	
7	Sesser	3	
9	Taylorville	3	
10	Eldorado	5	
11	Gillespie	8	
12	Harrisburg	4	I
13		10	
13	Herrin	17	\$2.0
14	Mit. Connici	l "	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
uly 14	Springfield	1	
uly	Benton		
16	Sesser	Ĭ	
17	Gillespie	3	
18	DuQuoin.	3	\$2.0
19	Mt. Carmel	5	
21	Tuscola	13	
22 23	Eldorado	7	
23 24	Freeburg	2 3	
24 25	Harrisburg	3	
26	TaylorvilleZeigler	3	
gust 4	Springfield	l ĭ l	
5	Benton	17	
6	Marion	7	
7	Tuscola	19	
8	Freeburg	26	
9	Zeigler	7	
11	Taylorville	2	
12	Eldorado	.8	
13	DuQuoin	15	
14 15	Gillespie	5 7	
16	Sesser	11 1	
ptember 2	Mt. Carmel	'i	
3	Sesser	3	
4	Taylorville.	10	
5	Benton	16	
6	Gillespie	7	
8	Eldorado	6	
9	DuQuoin	5	
10	Tuscola	19	
11	Freeburg	13	
12	Zeigler	14	
13 15	Mt. Carmel	10	
tober 1	Sesser	15	
2	Tuscola	26	
3	Eldorado	5	
4	Gillespie	6	
6	Springfield	4	
7	Benton	22	
8	Harrisburg	10	
9	Freeburg	8	
10	Zeigler	9	
11	Mt. Carmel	16	
13 14	DuQuoin	6	
vember 3	Taylorville	13	
4	Sesser	1	
5	Benton	4	
6	Taylorville	6	
7	Freeburg	l 1 i	
8	Mt. Carmel	10	
10	Gillespie	2	
11	Eldorado	12	
12	DuQuoin	6	
13	Tuscola	3	
14	Harrisburg	3	
15 cember 1	Zeigler	11	
cember 1 2	Benton		
3	Tuscola	4	
4	Sesser	2	
5	DuQuoin.	2	
6	Mt. Carmel	2 3	
8	Gillespie	1 1	
9	Taylorville	10	
10	Eldorado	16	
11	Freeburg	1 1	
12	Carrier Mills	4	
13	Zeigler	7	
		1,181	\$4.0

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Віппрівсе	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Sien Wesley Borum	Marion	74	June 19, 1927	Marion	-	Benton	January 2, 1975	12,125
Jimmy A. Walker	Christopher	83	March 31, 1948	Herrin		Benton	January 2, 1975	12,126
Charles M. Smiley	Marion	2,5	March 8 1947	Mt Vernon		Benton	January 2, 1975	12,128
Terry E. Lavne	West Frankfort	22	August 5, 1947	Herrin	-	Benton	January 2, 1975	12,129
Bobby D. Beavers	West Frankfort	21	July 18, 1953	Herrin		Benton	January 2, 1975	12,130
Harry R. Wallace	Galatia	47	November 21, 1927	Galatia	- 5	Benton	January 2, 1975	12,131
Byri U. Crawford	West Flankfort	9 8	March 24, 1936	Indianapolis, Ind.		Benton	January 2, 1975	12,133
Larry K. Durham	Benton	33	September 9, 1941	Benton	-	Benton	January 2, 1975	12,134
Michael A. Marvel	Thompsonville	21	August 6, 1953	Christopher		Benton		12,135
Charles Wayne Wingo	Valier	81	August 24, 1954	Christopher		Benton	January 2, 1975	12,130
George L. Ritchason	West Frankfort	9 4	May 13, 192/	Bock City		Benton	January 2, 1975	12,138
William D. DuBois.	Mt. Vernon	33	May 29, 1941	Mt. Vernon.	-	Benton		12,139
Eugene P. Hazen	Rosedale, Ind.	ß	January 23, 1924	Columbus, Ind	80	Tuscola		12,140
Charles B. Austin	Terre Haute, Ind.	မ္တ	February 13, 1939	Goderich, Canada	4 -	Tuscola	January 3, 1975	12,141
Eddie J. Gilbert	Jasonville, ind.	38	May 20, 1952	South Bond Ind		Tuesola	January 3, 1975	12,142
lamac B. Stainer	Newman	3 5	November 4 1953	Tuscola	-	Tuscola	January 3, 1975.	12,14
Leland D. Mediate	Blanford, Ind.	3.5	May 21, 1943	Blanford, Ind.	-	Tuscola		12,145
Rickey L. Jackson	Clinton, Ind.	19	February 13, 1955	Clinton, Ind.	-	Tuscola		12,146
Howard A. Jolley	Tuscola	83	September 11, 1964	Tuscola		Tuscola	January 3, 1975	12,147
Ronald W. Terry	Villa Grove	4 5	Merch 25, 1950	Ductuoin		Tuecola	January 3, 1975	12,149
Carl U. Brawdy	Bicknell Ind.	3,8	July 13, 1938.	Johntown, Ind.	- 2	Mt. Carmel	٠.	12,150
James E. Lowe	Veedersburg, Ind.	64	January 22, 1925	Robinson	4	Mt. Carmel	January 4, 1975	12,151
Hugh F. Gillespie	Bicknell, Ind.	88	May 27, 1915	Bicknell, Ind.	9.	Mt. Carmel	January 4, 1975	12,152
William A Robinson In	Oakland City, Ind.	9.5	April 25, 1948	Princeton, Ind.	ar cri	Mt. Carmel	January 4, 1975	12,154
Michael F. Harriss	West Frankfort	32	January 16, 1949	Pinckneyville		Sesser	_	12,155
Allen L. Haley	Waltonville	27	July 8, 1947	Collinsville	5	Sesser	January 7, 1975	12,156
Raymond Dale Dublo	Mulkeytown	33	November 11, 1937	Scheller	~ 9	Sesser	January 7, 1975	12,15/
Descripe D. Becknam	Schallar	3 5	April 4 1943	Secon	<u>•</u> -	Sesser		12,159
Michael Eugene Dorris	West Frankfort	58	August 6, 1948	New York, N.Y.	-	Sesser		12,160
Michael O. Walters	Søsser	9	July 2, 1955	Christopher	-	Sesser	_	12,161
David V. Perry.	Marion	81	September 1, 1954	Chicago		Sesser	January 7, 1975	12,162
Larry E. Burroughs.	Christopher	122	July 6, 1949.	Christopher	- 0	Sesser	January /, 1975	12,183
Jack E. Stahl	Christopher	32	October 1, 1939	Piggott Ark	· –	Sesser	January 7, 1975	12,165
Michael W. Jones	Opdyke	27	January 8, 1947	Mt. Vernon.	-	Sesser	January 7, 1975	12,166
Larry D. Atchison	Sesser	22	November 6, 1953	Christopher		Sesser	January 7, 1975	12,16/
James D. Dimitroff	Duduoin	200	June 11, 1951	DuQuoin		Cucanoin	January 6, 1975	12,180
Dollara E. O mani	Coditervine	3	August 17, 1300	Jashar, Dia				}

12,170 12,172 12,173 12,173	12,175 12,176 771,21	12,178	12,181	12,183	12,184	12,186	12,188	12,189	12,191	12,193	12,194	12,196	12,197	12,199	12,200	12,202	12,203	12,205	12,206	12,207	12,209	12,210	12,212	12,213	12,214	12,216	12,217	12,218	12,219	12,220	12,222	12,223
January 8, 1975 January 8, 1975 January 8, 1975 January 8, 1975	January 8, 1975. January 8, 1975. January 9, 1975.	January 9, 1975	January 9, 1975	January 9, 1975	January 9, 1975	January 10, 1975.	January 10, 1975	January 11, 1975	January 11, 1975	January 13, 1975	January 13, 1975	January 13, 1975	January 13, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 14, 1975	January 15, 1975	January 15, 1975
DuQuoin DuQuoin DuQuoin DuQuoin	DuQuoin DuQuoin Taylorville	Taylorville	Taylorville	Taylorville	Eldorado	Eldorado	Eldorado	Carrier Mills	Carrier Mills	Gillespie	Gillespie	Gillespie	Gillespie	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Zeigler	Zeigler
		:::										s, Co									-	:		-			-	-				2
Hurst Christopher DuQuoin DuQuoin	Murphysboro DuQuoin Jacksonville	Taylorville	Taylorville	Robison	Pen Gap, Va	Norris City				Pana	Litchfield	Colorado Springs, Co	. Carlinville	Harrisburg	Glasgow, Ky	McLeansboro	Oakdale	Red Bud.				Sparta		_	_			Johnston City.	Murphysboro	Red Bud	West Frankfort	. Herrin
June 28, 1928 November 18, 1950 May 2, 1951 December 7, 1949 September 22, 1953	January 29, 1949 March 8, 1951 September 4, 1941	November 11, 1954 November 20, 1954	November 9, 1955	March 26, 1939	November 9, 1955 October 23, 1954	June 5, 1943	December 6, 1944	January 6, 1942 October 16, 1953	October 6, 1953	May 12, 1952	July 31, 1949	October 22, 1951	October 28, 1939	June 14, 1954	January 11, 1951	April 13, 1951	August 22, 1915	July 1, 1954	January 11, 1955	November 20, 1953	March 19, 1943	December 5, 1944	February 7, 1921	August 30, 1929	September 16, 1947 .	Sentember 12, 1947	September 8, 1950	July 20, 1955	August 28, 1951	April 30, 1949	April 22, 1927	November 25, 1952.
53 5 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3332	888	1 <u>0</u> %	38	28	23	88	32	275	121	88	38	2 6	38	7.5	18	සු	22	50	76	31	86	38	45	22	72	75	6	ឌ	98	4 7	52
Hurst DuQuoin Pinckneyville Tamaro Pinckneyville	Cutler Sparta Pawnee	Taylorville	Taylorville	Taylorville	Tovey	Johnston City	Oaktown, Ind.	Harrisburg	Marion	Hillsboro	Gillespie	Greenville	Carlinville	Belleville	Benton	Mascoutah	Marissa	Sparta	Marissa	Coulterville	Baldwin	Sparta	Evansville	Mascoutah	Marissa	Marissa	Sparta	Cutler	Chokia	Coulterville	West Frankfort	Herrin
Eroy Bartlow. Ronald A. Willis Lyle A. Downen Waymond S. Mathis Russell D. Folden	James E. Caby Jack D. Carter David V. Gardner	Thomas K. Tracey, Jr	Garry D. Dempsey.	Jackie L. Martin	John C. Mitchell, Jr.		James A. Stewart	Sary D. Quertermons	Ronnie L. Norris	Dan E. Shoraga	Louis H. Daley.	awrence I. Walton	Louis M. Bouillon	erry L. Milburn	Gary W. Price	Alan R. Barnfield	Warren A. Erb.	Roger L. Grefe.	Rick L. Kinzel	Alvin G. Knope	Ronald L. Kempfer	David J. Leming	Herbert L. Chunn.	Cenneth L. Beale	Steuart A. McClintock	ames F. Duffie	Roger L. Owen	Seorge D. Kraft	Daniel L. Guy	:	ohn W. Jones	

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975-(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Janny N. Broy	West Frankfort	88	February 1, 1944	Evansville, Ind.	20	Zeigler	January 15, 1975	12,224
Wesley G. Thompson	Zeigler	84	October 3, 1948.	Zeigler Geideon Mo	7 6	Zeigler	January 15, 1975	12,225
arry J. Reaney	Royalton	31	November 1, 1943	Centralia		Zeigler	January 15, 1975	12,227
Robert R. Skidmore	Benton	56	April 8, 1948	Christopher	-	Zeigler	January 15, 1975	12,228
Pobert F. Eubanks	Banton	133	August 7, 1951	Benton		Zeigler	January 15, 1975	12,229
Janny E. Eldridge	Benton	72	March 2, 1947	Benton		Zeigler	January 15, 1975	12,230
Martin R. Griffin	Herrin	7 %	September 24 1946	Herrin		Zeigler	January 15, 1975	12,23
Sary A. Wangler	Sesser	38	July 4 1952	T St Louis		Zeigler	January 15, 1975	12 233
Seorge M. Stevens, Jr.	Girard	18	January 23, 1937.	East Alton	4	Springfield	February 3, 1975	12.234
harles Van Ausdall	Virden	22	September 2, 1952	Springfield	-	Springfield	February 3, 1975	12,235
Sordon W. Sartor	Valier	42	January 19, 1933	Bruceville, Ind	-	Benton	February 4, 1975	12,236
Frank D. Mercer	Valier	8	February 14, 1954	Christopher	-	Benton	February 4, 1975	12,237
in	DuQuoin	98	April 24, 1938	DuQuoin	-	Benton	February 4, 1975	12,238
urtis H. Settlemoir	Benton	7	December 2, 1953	Christopher	-	Benton	February 4, 1975	12,239
Maurice G. Brandibas	Banton	22	October 14, 1947	Benton	-	Benton		12,240
yatic	Herrin	5	November 12, 1953	Brownsville, Pa	-	Benton		12,241
ommy Hood Burton	Macedonia	8	March 5, 1951	Marion	-	Benton	February 4, 1975	12,242
loger O. Blaylock	Harrin	98	September 29, 1938	Herrin	m	Benton	٠.	12,243
William A. Armes	West Frankfort	38	March 24, 1952	Christopher	- (Benton		12,244
G. G. Blankensnip	Delleville	3:	October 20, 1952	Farmington, Mo	m (Benton		2,245
aurence F Janie	Povelton	1 2	March 10, 1930	Denton	7.	Denton	February 4, 1975	12,240
William G Tennison	Renton	8 6	November 21 1922	Renton	- yc	Benton	Eahmany 4, 1975	12,247
	Mt Vernon	4 %	July 12 1949	Mt Vernon	3-	Berton		12,249
Villiam R. Baker	Benton	2	November 18, 1954	Benton	_	Benton		12 250
2arl G. Loucks	Scheller	2	October 12, 1952.	Scheller	-	Benton	February 4, 1975	12,251
arry D. Arnold	Benton	52	February 26, 1952	Carbondale	-	Benton	•	12,252
erry L. Supancic	Benton	23	October 29, 1951	Christopher	-	Benton	•	12,253
homas G. Jones	Sesser	22	December 19, 1949	DuQuoin	-	Benton	February 4, 1975	12,254
Jennis F. Smth	Benton	7	April 17, 1953	Christopher	-	Benton		12,255
enneth K. Jones	Macedonia	7 5	October 27, 1950	Corpus Christie	_	Benton		12,256
Aurrel L. Lawrence	West Frankfort	8	November 5, 1938	Hearld	-	Benton		12,257
arry Dean Holder	West Frankfort	22	April 10, 1949	Christopher	-	Benton	February 4, 1975	12,258
erry F. Wilderman	Bonnie	7	January 20, 1948	Mt. Vernon.		Benton		12,259
eonard D. Willis.	West Frankfort	42	January 9, 1951	West Frankfort		Benton		12,260
Marion O. Dowman	Senton	8 8	February 25, 1936	St. Louis, Mo		Benton		12,20
ney	Courterville	9	November 4, 1949	Hed Bud.	-,	Benton	February 4, 1975	7077
Sparry IV. USBorn.	Nason	9 6	January 3, 1929.	Nason		Benton	February 4, 1975	12,263
Schard W. Materians	West Frankfort	98	December 14, 1948	Herrin	-,	Benton	rebruary 4, 1975	4,20
Dan F. Ochs	Atwood	92	January 20, 1949	Valler		Tuesda	February 5, 1975	12,202
David M Bacham		2	June 25, 1935	I uscola	-	piopsn i	reprudry 3, 13/5	2,48
		•	200	-			TEC. 7	1000

10.288 10.208 10
February 5, 1975 February 6, 1975 February 8, 1975 Februa
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<u>4</u>
Clinton, Ind. Sidney. Herm Herm Herm Herm Herm Herm Condition Silve and Herm Grand and Herm Champaign Grand and Herm Champaign Grand and Herm Champaign Benton Bent
July 31, 1982. July 31, 1982. July 31, 1982. July 31, 1984. July 31, 1984. Annuary 21, 1985. Annuary 21, 1985. Annuary 21, 1986. Annuary 30, 1984. July 18, 1985. December 24, 1985. July 27, 1980. July 31, 1982. July 31, 1983. July 31, 1984. July 41, 1982. September 31, 1984. Annuary 21, 1980. July 31, 1984. Annuary 21, 1980. July 31, 1984. Annuary 21, 1980. July 31, 1984. Annuary 31, 1985. Annuary 31, 1984. Annuary 31, 1984. Annuary 31, 1985. July 11, 1982. July 11, 1982. July 11, 1982. July 11, 1982. July 11, 1983. July 11, 1984. July 11, 1988. July 17, 1988.
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Ginton Vinitor
Steve B. Thomas. Jim D. Cappellano. William I. Patenson I. Godare L. Sanch Bandal L. Bandal Bandal L. Bandal Bandal L. Bandal Bandal L. Bondo Bandal Schwales Bandal Schwales Bandal Schwales Bandal Schwales Bandal Schwales Bandal L. Bondo Bandal L. B

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975-(Continued)

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Ronald J. Convery	Raymond	128	March 16, 1953	Litchfield		Gillespie	February 10, 1975	12,323
Timothy I. Cotton	Shipman	3 8	April 14, 1945	Memohis. To.	- 2	Gillespie	February 10, 1975	12,324
Charles R. McLean, Jr.	Donnellson	22	December 22, 1917	Nokomis	5	Gillespie	February 10, 1975	12,326
Donald E. Dothager	Vandalia	35	October 2, 1937	Vandalia	77	Gillespie	February 10, 1975	12,327
Bruce W. Harper	Coffen	25	December 11, 1951	Hazard, Ky	· ·	Gillespie	Eabruary 10, 1975	12,328
Gerald E. Milght	Sorento	3 6	October 5, 1943	Sorento	- m	Gillespie	February 10, 1975	12,323
Russell E. Knight, Jr.	Panama	22	September 24, 1949	Hillsboro	-	Gillespie	February 10, 1975	12,331
David A. Link	Gillespie	52	July 31, 1949	Litchfield	-	Gillespie	February 10, 1975	12,332
Michael S. Chasco	Carlinville	£ 5	August 29, 1955	Carlsbad, N.M.		Gillespie	February 10, 1975	12,333
Leo A. Neighbors	Carlinville	5 i	May 8, 1928	Virden		Gillespie	Eebruary 10, 1975	12,334
Dennis I Wise	Girard	38	June 14, 1954	Carlinville	-	Gillespie	February 10, 1975	12,336
Michael D. Egalhoff.	Litchfield	2	November 12, 1954	Litchfield	-	Gillespie	February 10, 1975	12,337
William D. Partain	Harrisburg	31	June 28, 1943	Harrisburg	2	Eldorado	February 11, 1975	12,338
Dewayne S. Fals	Omaha	51	March 12, 1953	Eldorado	-	Eldorado	February 11, 1975	12,339
Elzia B. Raynolds	Stonetor	8 2	December 7, 1936	Stonefort	- 6	Eldorado	February 11, 19/5	12,340
lames 1 Odle	Galatia	8.4	August 26 1927	Galatia	9 4	Fldorado	February 11, 1975	12,342
Val D. Wargel	Ridgeway	42	December 12, 1932	Equality	-	Eldorado	February 11, 1975	12,343
Robert E. Donelson	Creal Springs	4	January 1, 1931	Creal Springs	-	Eldorado	February 11, 1975	12,344
Ralph R. Roberts	Eldorado	စ္က	May 4, 1935	Eldorado		Eldorado	February 11, 1975	12,345
Aubrey E. Smith	Taylorville	9,8	March 22, 1938	Glasgow, Ky		Taylorville	February 12, 1975	12,346
Richard D. Brown	Taylonille	35	August 30, 1951	Taylondille		Taylorville	February 12, 1975	12,347
David B. Scallions	Tovev	3 %	November 19, 1939	Lexinaton Tn.		Taylorville	February 12, 1975	12,349
Miles R. Lilly, III	Taylorville	23	January 9, 1952	Taylorville	-	Taylorville	February 12, 1975	12,350
Michael R. Lanham	Edinburg	12	December 26, 1953	Springfield	-	Taylorville	February 12, 1975	12,351
Harry D. Flegle	Marrissa	22	October 22, 1947	St. Louis, Mo		Freeburg	February 13, 1975	12,352
Morrie White	St Louis	3 %	September 19 1944	Wineshore 1 a		Frankling	Eshrisov 13 1975	12,55
Merle D. Jany	Waterloo	32	March 29 1947	Chester	-	Freeburg	February 13, 1975	12,355
Jackie M. Doyle	Sparta	8	October 1, 1944	Comith, Ms	-	Freeburg	February 13, 1975	12,356
Leon W. Moore	Pinckneyville	<u>ج</u>	January 3, 1943	Cutler.		Fraeburg	February 13, 1975	12,357
Curtis W. Peist	Belleville	2:	July /, 1955	East St. Louis		Freeburg	February 13, 1975	2,358
Kussell G. Deppe.	Sparts	4 S	September 1, 1930	Sparts		Freeburg	February 13, 1975	12,359
Bobby E. Gregory	Marissa	88	December 27, 1941	Galatia	-	Freeburg	February 13, 1975	12,361
Kenneth R. Robinson	Baldwin	ន	November 15, 1954	Belleville	7	Freeburg	February 13, 1975	12,362
Alfred Lee Swallows	Marissa	8	October 13, 1946	DuQuoin	7	Freeburg	February 13, 1975	12,363
John A. Hepworth	Belleville	3 %	November 3 1952	St Louis Mo		Freeburg	February 13, 1975	12,304
William T. Campbell	Pincknevville	18	May 23 1936	Coulterville		Freehing	February 13, 1975	12,366
Pobot M Allon	Charta	3 8	Oceanor 26 1052	Sparts		- Contract	Cob.::01, 10, 10, 10, 10, 10, 10, 10, 10, 10,	12.367

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CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

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Name of applicant	Post Office address	Age	Date of birth	Birthplace	expari- ance	Place of examination	Date of examination	cate
Coording System	Weltonville	31	lune 13 1943	Waltopville	-	Renton	March 4 1975	12 422
Roger D. Rice	Villa Grove	58	August 1, 1948	Christopher	-	Benton	March 4, 1975	12,423
Darrell R. Anderson	Creal Springs	52	February 5, 1950	Harrisburg	-	Marion	March 5, 1975	12,424
Philip Dale Weaver	Marion	43	July 31, 1931	Eldorado	-	Marion	March 5, 1975	12,425
Bob R. Whitecotton	Cambria	33	July 6, 1935	Cambria, III.	-	Marion	March 5, 1975	12,426
Gregory D. Fulbright	Harrisburg	13	October 30, 1955	Harrisburg	-	Marion	March 5, 1975	12,427
Roger M. Edwards	Benton	8	February 2, 1945	Benton	_	Marion	March 5, 19/5	12,428
Richard L. Skuta	Tuscola	3.5	February 12, 1932	West Frankfort		Tuscola	March 6, 1975	12,429
Lougias L. Lowe	Dockville led	7 8	January 20, 1951	Poctville Ind		Tuesola	March 6 1975	12,430
Carl P Anderson	Tuscola	32	November 2, 1954	Eldorado	-	Tuscola	March 6, 1975	12,432
Robert E. Renfrow	Villa Grove	28	August 7, 1948	Owensboro, Kv	-	Tuscola		12,433
Steven B. Gehring	Villa Grove	5	May 26, 1955	Springfield	-	Tuscola		12,434
Kevin D. Thome	Arcola	51	November 8, 1953	Chicago	-	Tuscola	March 6, 1975	12,435
Mark Mackovic	Westville	22	December 26, 1952	Danville	-	Tuscola	March 6, 1974	12,436
William E. Ward	W. Terre Haute, In	56	April 25, 1945	Terre Haute, In.	-	Tuscola	March 6, 1975	12,437
Richard R. Hawkins	Tuscola	2 5	June 26, 1955	Fairtield		Inscola	March 6, 1975	12,438
Daniel L. Wagoner	Newman	2 5	Decamber 30, 1947	Inscola		Inscola	March 6, 1975	12,439
wayne D. Hammer	Luscola	98	Section 13, 1949	Totals		Tuscola	March 6, 1975	12,440
Michael L. Skinner	Villa Cassia	3;	Mar. 9 1042	I USCOIA		Tuesdla	March 6, 1975	12,44
Michael Sing	Maricea	5 0	line 19 1955	Dod Bud	-	DuOusia		12,442
Book F Surman	Chester	3 %	June 9 1949	Chester	-	Diologic		12,444
Richard C. Kerry	DuBois	3 5	October 19, 1943.	DuBois	-	DuQuoin		12,445
Jerry D. Kinstler	Pinckneyville	55	February 11, 1953	Pinckneyville	-	DuQuoin		12,446
Doyle W. Robinson	DuQuoin	23	November 4, 1945	New York, N.Y.	-	DuQuoin		12,447
Harold D. Phillips	Pinckneyville	28	July 5, 1948	Pinckneyville	_	DuQuoin	March 7, 1974	12,448
Frank W. Maynor	Murphysboro	8	January 15, 1952	Murphysboro		DuQuoin		12,449
Jerry L. Strickland	Coutlefville	98	May 14, 1949	Murphysboro		Ducquoin	March /, 19/5	12,450
Skip W. Brawley	Cutler	38	March 10, 1930	Sparts Court		DuCuoin		12,45
Michael D. Jones	Percy	26	November 15 1948	Curter	-	DuOuoin		12,453
Lyle D. Haner	DuQuoin	45	March 11, 1932	DuQuoin	-	DuQuoin	March 7, 1975	12,454
Gregory N. Colbert	Sparta	22	January 18, 1953	Red Bud	-	DuQuoin		12,455
William J. Foreman	Vincennes, Ind	9	November 5, 1934	Vincennes, Ind	7	Mt. Carmel	March 8, 1975	12,456
Harry E. Swan	Bicknell, Ind.	46	February 15, 1929	Bicknell, Ind	9	Mt. Carmel	March 8, 1975	12,457
Everett R. Peyton	Princeton, Ind.	22:	December 22, 1922	Harrisburg	œ ι	Mt. Carmel	March 8, 1975	12,458
Walter E. Shaw	Bicknell, Ind.	4 6	April 20, 1927	Bicknell, Ind.	ς.	Mt. Carmel	March 8, 1975	12,459
larry G. Hanshaw	Crossville	38	January 21, 1952	Princeton, Ind		Mt. Carmel	March 8, 1975	12,460
Timothy H. Maikranz	Oakland City, Ind.	35	August 9, 1953	Evansville Ind.	-	Mr. Carmel	March 8 1975	12.462
Michael D. Bates	Litchfield	22	September 28, 1949	Litchfield	-	Gillespie	March 10, 1975	12,463
Gary J. Boyce	Litchfield	22	September 23, 1949	Belleville	-	Gillespie	March 10, 1975	12,464
James E. Simpson	Hertrick	9 6	May 9, 1928	Wenona		Gillespie	March 10, 1975	12,465
Jack L. Wood	Carlinville	3	November 6, 1941	Springfield	_	Gillespie	March 10, 1975	12,400

12,467 12,468 12,469 12,470	12,472 12,473 12,474	12,476	12,479	12,482	12,484	12,486	12,488	12,491	12,493	12,495 12,496	12,498	12,500	12,503	12,505	12,507 12,508	12,509	12,512	12,514	12,516	12,518 12,519 12,520
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Gillespie Gillespie Gillespie Eldorado	Eldorado Eldorado Eldorado	Taylorville	Taylorville Taylorville	Taylorville	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Sesser	Sesser	Sesser	Sesser	SesserSesser.
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Staunton New Castle, Pa. Litchfield Shawnestown Cumberland, KV	Junction Williamson, W.Va. Harrisburg	Pana Jasonville, Ind.	Vandalia.	Decatur Taylorville	St. Louis, Mo.	Tilden	Chester	Belleville	Sparta	Sparta	Belleville Red Bud.	Chicago	Harrisburg	Meridian, Miss.	Sparta	Sesser	Sesser	Salem	Paintsville, Ky	Christopher Christopher Christopher Terre Haute, Ind.
August 21, 1951	February 27, 1917 December 12, 1951 August 30, 1952	April 27, 1947 June 16, 1920 February 28, 1955	ary 5, 1952 mber 3, 1952	nibel 6, 1336 er 7, 1954 mber 29, 1951	er 18, 1953 mber 22, 1940	June 16, 1925	2, 1951	ber 17, 1950	1, 1942 , y 19, 1949	1951 r 18, 1955	28, 1950 ber 9, 1953	June 16, 1954 October 7, 1948	12, 1950	1946	26, 1950 1954	er 23, 1951 352	944	1944	September 22, 1952 January 10, 1939	October 13, 1954 April 7, 1948 August 24, 1951
28588 ————	Peb Pece	April 2 June	Septe	Octob Nove	Octob Septe	June	May 2,	Decem	March 3 Februar	Octobe 20	August	June 16 October	August 1	June 22 May 11	January May 29,	Novemb July 8, 19	May 19, 1	June 26,	Septem	October 13, 19 April 7, 1948 . August 24, 19
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CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Earl E. Kelsheinner.	Shepardsville, Ind.	28.5	December 2, 1924	Shepardsville, Ind		Tuscola	April 1, 1975	12,521
Joseph L. Mardja	Clinton, Ind.	22	August 28, 1951	Clinton, Ind.		Tuscola	April 1, 1975	12,523
Dan E. Qualls	Tuscola	21	September 7, 1953	Madisonville, Ky	-	Tuscola	April 1, 1975	12,524
Leland R. Willmore	Tuscola	7 5	October 4, 1950	Christopher		Tuscola	April 1, 1975	12,525
Clarence E. Greeney	Johnson City	200	January 15, 1946	Herrin		Tuscola	April 1, 1975	12,526
Rocky A. McGariale	Sidney	32	February 9, 1955	Tuscola	-	Tuscola	April 1, 1975	12,528
Norman A. Baker	Villa Grove	88	December 9, 1946	Tuscola		Tuscola	April 1, 1975	12,529
Paul N. Jarvis	Tuscola	28	November 1, 1949	Carbondale		Tuscola	April 1, 1975	12,530
Steve J. Larson	Ridoefarm	38	April 8, 1948	Mason City, lowa	-	Tuscola	April 1, 1975	12,532
William K. Cross	Villa Grove	22	July 28, 1949	Sparta	-	Tuscola	April 1, 1975	12,533
Richard A. Neal	Benton	8	March 1, 1947	Witchia, Ks		Benton	April 2, 1975	12,534
Frank M. Martin	Clinton, Ind.	88	May 12, 1919	Clinton, Ind.	4 4	Benton	April 2, 19/5	12,535
Calvin I Brovan	Clinton Ind	8 2	May 30 1923	Clinton Ind	* 0	Benton	April 2 1975	12.537
Perry Faulds	Gary Ind.	32	January 26, 1938	Gary, Ind.	a G	Benton	April 2, 1975	12,538
Norman D. Sloan.	Freeman Spur	8	January 11, 1947	Trenton, Tenn.	-	Benton	April 2, 1975	12,539
Edgar D. Beldsoe, Jr	Sesser	27	August 1, 1947	Cairo		Benton	April 2, 1975	12,540
Jack Gray	Herrin	\$ 8	May 16, 1925	West Frankfort	7 -	Sesser	April 3, 1975	12,541
Dennis K. Overturf	Benton	35	January 9, 1952	Christopher	- 6	Sesser	April 3, 1975	12,542
Harvey Lee Conner	Denton	38	March 1 1936	Waltopville	7 6	Sesser	April 3, 1975	12,54
Mike L. Darnell	Sesser	88	August 17, 1954	Christopher	-	Sesser	April 3, 1975	12,545
Steven W. Scrivner (Roye)	Sesser	21	November 4, 1953	Herrin	-	Sesser	April 3, 1975	12,546
Charles J. Anderson	Terre Haute, Ind.	252	Uctober 31, 1922	Clinton, Ind	8,	DuQuoin	April 4, 1975	12,54/
Reginald D. Ruyle	Bunker Hill	35	Sentember 24 1953	Carrollton		Gillespie	April 5, 1975	12,549
Elmer G. Chestnut.	Carlinville	S	April 19, 1924	Carlinville	-	Gillespie	April 5, 1975	12,550
Milton J. Bray	Wilsonville	22	January 15, 1953	Wood River		Gillespie	April 5, 1975	12,551
Dake A. Leitschuh	Mt. Olive	E 12	September 29, 1955	Litchfield		Gillespie	April 5, 1975	12,552
Vauchn M. Bright	Carlinville	329	May 6, 1949	Chicago	-	Gillespie	April 5, 1975	12,554
Terry L. Sikorski	Litchfield	19	August 14, 1955	Litchfield	-	Gillespie	April 5, 1975	12,555
Edward J. Jones	Wilsonville	48	May 22, 1926	Wilsonville	-	Gillespie	April 5, 1975	12,556
Peter P. Urbonas	Carlinville	83	September 23, 1944	Alton		Gillespie	÷	12,557
Bobot Millson	Girad	4 2	May 4, 1950	Earmoreville		Gillespie	April 5, 1975	12,559
Robert A. Helm	Villa Grove	8	June 5, 1954	El Paso. Texas	-	Sorinafield	: :	12,560
Roy Michael Lee	Oakland City, Ind.	53	October 21, 1945	Terre Haute, Ind	7	Eldorado	April 8, 1975	12,561
James G. Vickery	Shawneetown	78	August 22, 1946	Shawneetown	-	Eldorado	April 8, 1975	12,562
Ralph G. Brannon	Junction	22.52	October 29, 1922	Equality		Eldorado	April 8, 1975	12,563
Charles J. Sutton	Eldorado	g (December 3, 1935	Eldorado		Eldorado	April 8, 1975	12,504

12,566 12,567 12,568 12,569 12,570	12,571	12,574	. 12,576	12,578	12,580	12,581	12,583	12,584	12,586	12,587		-	12,591	12,593	12,594	12,596	12,597	12,598	12,600	12,601	12,603	12,604	12,605	12,000	12,608	12,609	12,610	12.612	12,613	12,614	12,615	12,617	12,618
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Freeburg Freeburg Freeburg Freeburg	Freeburg	Zeigler.	Zeigler	Mt. Carmel	Mt. Carmel	Mt. Carmel	Mt. Carmel	Mt. Carmel	Mt. Carmel	Mt. Carmel	Springfield	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Benton	Renton	Benton	Benton	Benton	Marion	Marion	Marion	Marion	Marion	Marion
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Tilden Belleville Willisville Tilden Sparta	Seattle, Wash	Pinckneyville Colp.	Whittington	Oakland City, Ind.	Tell City, Ind.	Linton, Ind.	Oakland City, Ind.	Grayville.	Clinton, Ind.	Bicknell, Ind.	Vincennes, Ind.	West Frankfort	West Frankfort	Benton	Benton	Christopher	St. Louis, Mo.	Marion	West Frankfort	West Frankfort	West Frankfort	Christopher	Herrin	Murphyshoro	Herrin	Springfield	Marion	Petershing Ind	Pittsburg	Greenville, Ky	Fayetteville, Tn	Bainbridge, Md.	Taylorville
May 28, 1943 March 21, 1947 September 4, 1933 December 15, 1944 February 3, 1949	October 2, 1955. February 24, 1943	November 16, 1946 March 10, 1943	August 14, 1946	May 15, 1922	January 10, 1924	January 23, 1932	October 20, 1949	October 11, 1947	February 6, 1918	September 12, 1938	December 31, 1950	November 7, 1946	January 7, 1946	June 2, 1955	November 21, 1936	September 21, 1949	April 23, 1953	December 7 1949	July 31, 1942.	December 31, 1917	April 24, 1951	November 30, 1952	October 4, 1946	November 3 1948	April 27, 1946	January 24, 1948	October 13, 1951	March 15 1917	December 31, 1937	December 28, 1954	June 22, 1919	October 13, 1953	March 29, 1953
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Tilden Baldwin Tilden Tilden Sparta	Marissa Chester Raldwin	Pinckneyville Colp	Whittington Taylorville	Princeton, Ind.	Grayville	Sullivan, Ind.	Princeton, Ind.	Grayville	Terre Haute, Ind.	Bruceville, Ind.	Wheatland Ind	Benton	West Frankfort	West Frankfort	Benton	West Frankfort	Scheller	Marion	West Frankfort	West Frankfort	Most Frankfort	Ina	West Frankfort	Social Social	West Frankfort	Harrisburg	Logan	Oakland City Ind	Marion	Pittsburg	Marion	Herrin	Marion
rd D. Price E. Wilson lin Barton d P. Goddard nn D Pierre	y R. Lehr B. Eggemeyer		m H. Taylorss William Bollier.		ond K. Persinger	m F. Killion		and E. Cowling	5	? Howell	Kent Bunnel Sr	Garbo		r L. Salliez, Jr.	s Lee Easter	M. Demattel	t J. Blaylock	Maxime Roberts	m Richard Biggs	:	Ince G. Saucerman					:	:		A. Burnett	:			

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Ronnie W. Falmier.	Carterville	21	November 10, 1953	Herrin		Marion	May 7, 1975	12,620
Janny T. Samples	Marion	32	December 3, 1949	Herrin		Marion	May 7, 1975	12,622
lames A. Slankard	Marion	. 4 0	September 16, 1934	Carbondale	-	Marion	May 7, 1975	12,623
Thomas Lee Hilliard	Marion	28	March 29, 1946	Marion	7	Marion	May 7, 1975	12,624
lerome D. Hyde	Gillespie	37	May 26, 1937	Pocohantos, Ark	-	Gillespie	May 8, 1975	12,625
David A. Ditch.	Gillespie	88	September 15, 1952	St. Charles, Mo	- 0	Gillespie	May 8, 1975	
homas F. Maroney	Taylor Springs	8 5	July 18, 1936	St Louis Mo	· -	Gillespie	May 8, 1975	_
aster A. Anderson	Sawverville	, <u>C</u>	February 16, 1918	Hiteman, lowa	m	Gillespie	May 8, 1975	_
Thomas W. Svetlik, Jr.	Mt. Olive	8	February 14, 1952	Litchfield	-	Gillespie	May 8, 1975	_
James L. Allan	Gillespie	7	August 26, 1953	Litchfield		Gillespie	May 8, 1975	12,63
David E. Minor	Benton	88	September 29, 1954	Christopher		DuQuoin	May 9, 1975	12,632
Sobby Joe Hart	Benton	3 6	January 21, 1936	Princeton, Ind		Coccor	May 10, 1975	12,634
lim Melvin Smiley	Johnston City	20 4	March 1, 1930	Grand Tower	-	Sesser	May 10, 1975	12,635
Aussell L. Smith	Marion	3.5	lune 21 1937	Creal Springs		Sesser	May 10, 1975	12,636
Janiel Bishon	West Frankfort	55	May 22, 1952	Herrin	-	Sesser	May 10, 1975	12,637
Michael W. Gostwski	West Frankfort	23	October 7, 1951	Christopher	-	Sesser	May 10, 1975	12,638
Roy A. Parker	Benton	54	June 1, 1950	San Antonio, Tex		Sesser	May 10, 1975	12,639
Seorge Larry Curnel	Sturgis, Ky.	75	January 1, 1951	Marion, Ky.		Sesser	May 10, 1975	12,641
Michael E. Thomas	West Frankfort	3.5	October 30, 1951	Tovey	-	Tavlorville	May 12, 1975	12,642
erry & Reno	Taylorville	27	September 20, 1947	Taylorville	-	Taylorville	May 12, 1975	12,643
William D. Roper.	Belleville	43	September 7, 1931	Carrier Mills	2	Freeburg	May 13, 1975	12,644
Charles W. Prince	Freeburg	35	February 8, 1943	Red Oak, Ok.		Freeburg	May 13, 1975	12,645
imothy J. Kelb	Troy	5.2	January 13, 1954	E. St. Louis		FreeDurg	May 13, 1975	12,647
Slenn A. Backs	Venedy	7 4	Detabler 20, 1934	Harrishiro	-	Eldorado	May 14, 1975	12,648
Thomas 1 Cliver	into lod	45	December 14, 1929	Duger, Ind.	-	Eldorado	May 14, 1975	12,649
David R. Dalton.	Eldorado	34	July 4, 1940	Harrisburg	-	Eldorado	May 14, 1975	12,650
/ictor R. Plumlee	West Frankfort	ස	February 27, 1936	Cambria	- ;	Eldorado	May 14, 1975	12,65
lohn Sem	Clinton, Ind.	8:	January 20, 1922	Universal, Ind	<u></u>	Tuecola	May 15, 1975	12,653
Sociated VV. Gallagner	Attwood	26	lune 18, 1944	Tuscola	-	Tuscola	May 15, 1975	12,654
Anton I Bogetto	Clinton Ind.	88	February 25, 1917	Clinton, Ind	7	Tuscola	May 15, 1975	12,655
Donald G. Odle	Tuscola	23	December 27, 1951	Charleston	-	Tuscola	May 15, 1975	12,656
. Tom Madden	Hume	5	January 13, 1954	Carmi		Tuscola	May 15, 1975	12,657
Raymond C. Copher	l uscola	3 5	December 25, 1931	Corporatelo		Tuesola	May 15, 1975	12,659
Randall D. Wade	Tuesda	7 7	Fahruary 18 1951	Tiscola		Tuscola	May 15, 1975	12,660
Richard D. Malort	Tuscola	21	June 27, 1953	DuQuoin	-	Tuscola	May 15, 1975	12,661
Howard J. Runyan	Blanford, Ind.	33	August 29, 1941	Blanford, Ind.	-	Tuscola	May 15, 1975	12,662
Debon W Debbien								

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	2,2,2,2	2,2,2,5	2,2,5	12,6	12,6	12,6	22,27	2,2,5	2,2,2,5	2,21	727.	12,21	7.21 7.21 7.61	127	727	12,7
May 15, 1975 May 15, 1975 May 15, 1975 May 15, 1975 May 15, 1975	May 15, 1975 May 15, 1975 May 15, 1975 May 15, 1975	May 16, 1975 May 16, 1975 May 16, 1975 May 16, 1975	May 17, 1975 May 17, 1975 May 17, 1975	May 17, 1975 May 17, 1975	June 3, 1975 June 3, 1975	June 3, 1975	June 4, 1975	June 5, 1975	June 5, 1975	June 5, 1975	June 5, 1975	June 5, 1975 June 5, 1975	June 5, 1975	June 6, 1975 June 6, 1975 June 7, 1975	June 7, 1975 June 7, 1975 June 9, 1975	June 9, 1975
Tuscola Tuscola Tuscola Tuscola Tuscola	Tuscola Tuscola Tuscola Tuscola	Harrisburg Harrisburg Harrisburg	Zeigler. Zeigler. Zeigler.	Zeigler	Benton	Benton	Freeburg	Tuscola Tuscola	Tuscola Tuscola	Tuscola Tuscola Tuscola	Tuscola	Tuscola	TuscolaDuQuoin	DuQuoin	Sesser Sesser Taylorville	Taylorville Taylorville
		or		1	0			=							4	
Tuscola Danville Danville Sullivan, Ind	Camargo Clinton, Ind. Taylorville Newman	Coulterville Kinton, N.C. Harrisburg	Carbondale Sesser Clinton	DuQuoin Carterville	Herrin West Frankfort	Harrisburg Bicknell	West right of the Saraboo	Royalton Christopher Fontanet, Ind.	l aylorville Bigote Champaign	Red Bud. Herrin Zeigler	Kankakee Champaign	T. Erie Penscola, Fla	Evanston	Flaggerer Christopher Christopher	Waltonville. Mt. Vernon. Pana	SpringfieldTaylorville
August 18, 1951 January 1, 1953 August 13, 1936 November 20, 1944 July 31, 1942	November 13, 1929	April 11, 1922 November 29, 1953 May 21, 1950	April 13, 1951 June 22, 1939 January 25, 1937	October 7, 1946.	January 21, 1931 January 21, 1931 December 15, 1944	March 13, 1954	December 6, 1942	May 25, 1932 September 1, 1948 January 31, 1919	January 1, 1951 March 22, 1936 September 30, 1952	April 10, 1992 June 25, 1931 May 17, 1938	February 10, 1951 October 24, 1954	March 7, 1955 February 15, 1955	March 29, 1954	October 14, 1932 August 26, 1952 April 1, 1946	January 16, 1940. November 1, 1944. April 14, 1930	August 16, 1947 October 29, 1950
33853	52 22 23	8222	4888	388	3488	3288	2233	388	*88	346	728	388	45	1422	883	24
ruscola	Murdock Jniversal, Ind. Sulpitt	Springfield Aarrisburg	Sesser	Benton Royalton	Johnston City	alatia	hester	uscola	Longview	Newman	Newman	uscola uscola	idell	Kville Vest Frankfort	Waltonville	incaid
Tusco Georg Westv Westv Arcola	25811	SERS	885	5 8 8 5	≤ 3 ≤ F	- 0 6 0	iož:	Z - 2	หีวฺร⊦	žŠ	ŻŻ:	ヹ゙゙゙゙゙゙゚゙゙゙゙゙゚゚゠゚゙゙゙゙゙	ω Q C	3 = ≥ 5	\$ 2 6	골 'Ā

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Men D. Fox	Eldorado	នុខ	October 16, 1952	Eldorado		Eldorado	June 10, 1975	12,719
Nihum W Venover	Clay Ky	7 15	March 15, 1924	Clay, Kv.	- 7	Eldorado	June 10, 1975	12,721
Villard R. Followell	Hurst	8	July 31, 1951	Herrin	4	Eldorado	June 10, 1975	12,722
Julan V. Blair	Eldorado	7	July 7, 1953	Harlan		Eldorado	June 10, 1975	12,723
Michael J. Reiniesch	Gillespie	នុខ	October 1, 1951	Gillespie		Gillespie	June 11, 1975	12,724
immie L. Peterson	New Douglas	3 :	May 13, 1952	Hillshorp		Gillespie		12,726
Mikel D. Alexander	Hillshor	32	May 18, 1952	Pana	-	Gillespie	June 11, 1975	12,727
Sernard M. Durbin	Fillmore	24	February 11, 1951	Pana	e	Gillespie	June 11, 1975	12,728
lichard A. Rider	Taylor Springs	50	August 2, 1954	DuQuoin		Gillespie	June 11, 1975	12,729
. Jene Brown	Gillespie	88	April 27, 1937	Gillespie		Gillespie	June 11, 1975	15,731
John W. Gunning	Carinville	\$ 6	May 3 1955	Fidorado	-	Harrisburg	June 12, 1975	12,732
harles F Witherspoon	Carrier Mills	38	December 2, 1951	Evansville, Ind.	7	Harrisburg	June 12, 1975	12,733
Semest C. Behnke	Harrisburg	8	August 11, 1944	Eldorado	-	Harrisburg	June 12, 1975	12,734
Corum E. Turner	Marion	74	September 11, 1950	Marion		Harrisburg	June 12, 1975	12,730
lichard W. Lowe	Tuscola	8	November 5, 1951	Eldorado		Herrin	June 13, 1975	12,730
ohn L. Patterson	Carterville	6 6	April 2, 1930	Journation City.		Horrin	June 13, 1975	12,738
Applie H Copper	Cortes Sine	3 5	Sentemer 7, 1955	Benton	-	Herrin	June 13, 1975	12,739
Charles L. Thome	Johnston City	24	August 12, 1950	Chicago	-	Herrin	June 13, 1975	12,740
Sregory A. Wallace	Herrin	77	December 19, 1950	Herrin		Herrin	June 13, 1975	12,/41
arlo Arnone.	Herrin	ឧ	December 7, 1952	Chicago	- (Herrin	June 13, 1975	12,742
Darence E. Kincald, Jr	Lebeston City	95	April 29, 1930	Marion	٧-	Herrin	June 13, 1975	12.74
Jonald G Condill	Johnston City	3 6	October 4, 1935,	Marion	-	Herrin	June 13, 1975	12,745
Devid A. Banka	Mt. Carmel	3	July 17, 1940	Allen Dale	-	Mt. Carmel	June 13, 1975	12,746
ra N. Horrall	Washington, Ind.	22	July 30, 1915	Washington, Ind	9,	Mt. Carmel	June 14, 1975	12,747
lerry L. Morris.	Keensburg	81	December 24, 1936	Keensburg	- 1	Mt. Carmel	June 14, 1975	12,740
Walter U. Roberson.	Washington	8 %	March 8, 1920	Graveville		Mt. Carmel	June 14, 1975	12,750
aven F Nichole	Fairbanke Ind	32	October 8 1951	Fairbanks, Ind.	-	Mt. Carmel	June 14, 1975	12,751
Harold E. Fraderick	Patoka Ind	8	August 8, 1935	Hazelton, Ind.	m	Mt. Carmel	June 14, 1975	12,752
Bruce L. Masser	Carmi	8	December 7, 1954	Carmi	-	Mt. Carmel	June 14, 1975	12,753
ames H. Dunn	Princeton	\$	November 13, 1925	Princeton	71	Mt. Carmel	June 14, 1975	77,75
James C. Herrin	Princeton	25	March 14, 1924	Eldorado	٠ م	Mt. Carmel	June 14, 1975	12,755
Byld D. Crooks	Grayville	88	January 18, 1947	Princeton		Mt. Carmel	June 14, 1975	12,757
oho H Hypemen	Patoka	35	February 22 1953	Princeton		Mt. Carmel	June 14, 1975	12,758
Sary T. Campbell	Linton, Ind.	78	April 28, 1947	Linton, Ind.	-	Mt. Carmel	June 14, 1975	12,759
Cenneth C. Archer	Princeton, Ind.	37	September 23, 1937	Brazil, Ind.	00 (Mt. Carmel	June 14, 1975	12,760
tichard G. Armes	Washington, Ind.	£ 8	January 31, 1930	Washington, Ind.	m +	Mt. Carmel	June 14, 1975	12,767
ary G. Richards.	TOT WINDLE TOT	*	1001	COLUMN TO THE PARTY OF THE PART				

Chidaspole 41 Documber 6, 1833 Christopher Weet Frankfor 44 November 19, 1833 Weet Frankfor Weet Frankfor 44 November 19, 1833 Weet Frankfor Weet Frankfor 23 December 28, 1853 Weet Frankfor Weet Frankfor 23 December 28, 1853 Weet Frankfor Worden 48 Lord 18, 1944 Histopher 2 Worden 24 December 28, 1854 Histopher 2 Worden 24 Lord 18, 1944 Histopher 2 Litchfield 25 Lord 18, 1944 Histopher 2 Litchfield 24 Lord 18, 1944 Histopher 2 Litchfield 24 Lord 18, 1944 Histopher 1 Mile Consol 25 Lord 18, 1944 Histopher 1 Mile Consol 24 Lord 18, 1942 Histopher 1 Mile Consol 25 Lord 18, 1943 Lord 18, 1944 Lord 18, 1944 Mile Gove 25	John A. Coloni	Sesser	388	October 19, 1952 January 19, 1952 Fahriary 17, 1946	Christopher	1 Bentor	Benton	July 15, 1975.	12,765
West Frankford 20 Pobrusory 24, 1930. West Frankford Bennion West Frankford 21 November 23, 1832 West Frankford 19 Wasser Frankford 22 December 23, 1832 West Frankford 19 Wordson Fernankford 28 June 5, 1954. Her House 2 Wordson Fernankford 29 June 7, 1946. Herithed 2 Libridian 20 June 7, 1946. Herithed 2 Libridian 31 June 8, 1952. DuCLonin 3 DuCLonin 31 June 8, 1944. Princetton, Ind Mr. Carmel Mr. Carmel Mrs. 7, 1946. Princetton, Ind Mr. Carmel Mr. Carmel Mrs. 7, 1942. Princetton, Ind Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Carmel Mr. Mr. 1982 Demmer 17, 1992 Mr. Carmel <t< td=""><td></td><td>Christopher</td><td>34</td><td>December 6, 1933</td><td>Christopher</td><td>Bento</td><td></td><td>July 15, 1975.</td><td></td></t<>		Christopher	34	December 6, 1933	Christopher	Bento		July 15, 1975.	
West Funkfort 41 November 22, 1933 West Fankfort Bennon Worder Funkfort 28 December 27, 1951 Christopher Bennon Worden 28 June 1, 1927 How float Bennon Christopher 28 June 1, 1926 How float 2 Dudonin 29 June 1, 1926 How float 2 Dudonin 29 Appl 1, 1927 How float 3 Dudonin 20 June 1, 1926 How float 3 Dudonin 20 June 1, 1926 How float 3 McCarriero 30 June 1, 1936 How float 3 M. Carriero 40 May 1, 1936 How float 4 M. Carriero M. Carriero 41 December 5, 1936 How float 4 M. Carriero M. Carriero 42 April 1, 1932 Enemental, IV. 1 Lictoria M. Carriero 43 May 1, 1932 Christopher M. Carriero M. Carriero M.		West Frankfort	84	November 19, 1930	West Frankfort	Bento		July 15, 1975	
Weat Feminer 21 December 27, 1851 Authorisopher 18 Authorisopher 18 Bennon		West Frankfort	4	November 22, 1933	West Frankfort	Bentor		July 15, 1975	
Configenome 28 June 5 1946 High Hewait 2 Sisser Worden 10 June 7 1946 Lintified 2 Gillespie Litchfield 20 June 7 1944 Litchfield 2 Gillespie Litchfield 31 June 8 1942 DuQuoin 3 DuQuoin 3 DuQuoin 32 June 8 1952 DuQuoin 3 DuQuoin 3 M. Carmel 4 DuQuoin 1 DuQuoin 3 M. Carmel 4 DuQuoin 1 DuQuoin 4 M. Carmel 4 May 7 1945 Princeton, Ind M. Carmel M. Carmel Princeton, Ind 4 May 14 1936 Princeton, Ind M. Carmel M. Carmel Princeton, Ind 4 May 14 1936 Princeton, Ind M. Carmel M. Carmel Princeton, Ind 4 M. M. Carmel M. Carmel M. Carmel M. Carmel R. Carmelon, Ind 4 M. M. Lange M. Carmelon M. Carmelon M. Carmelon M. Carmelon		West Frankfort	78	December 28, 1953	Christopher	1 Bentor		July 15, 1975	
Worden 48 April 7, 1927 Worden 2 Gillespie Lutchfield 20 May 7, 1934 Hertfield 2 Gillespie Lutchfield 20 Movember 2, 1984 Head of the control of the contro		Christopher	88	June 5, 1946	Hilo, Hawaii	2 Sesser		July 16, 1975	
Stanton 28 Luna 7, 1946 Intrinded Gillespie Litchfield 37 May 7, 1946 Dudouin 3 Dudouin 4 M. Carmel <		Worden	8	April 7, 1927	Worden	2 Gillesp	ejc	July 17, 1975	-
Dudouh		Staunton	53	June 7, 1946	Litchfield	1 Gillesp	aic	July 17, 1975	
Dubbone 32 Ampt / 1984 Dubbone 3 Dubbone 23 June 8, 1982 Dubbone 10000n Rut, Carmel 23 June 8, 1982 Phreseno, Ind 4 Mr. Carmel Rut, Carmel 20 June 18, 1982 Huncenon, Ind 4 Mr. Carmel Rut, Carmel 24 Docember 17, 1983 British and Ind 4 Mr. Carmel May Carmel 24 Docember 17, 1983 Branstatch, Ind 1 Lacoba July 27, 1983 1982 Emerated Ind Mr. Carmel Mr. Carmel July 27, 1983 1983 Emerated Ind Mr. Carmel July 27, 1983 Mreth 18, 1932 Emerated Ind Mr. Carmel July 27, 1984 April 18, 1984 Carthage S.D. Tuccole Tuccole July 27, 1984 Carthage S.D. Tuccole Tuccole Tuccole July 27, 1984 Carthage C.D. Tuccole Tuccole Tuccole July 27, 1984 Carthage C.D. Tuccole Tuccole Tuccole		Litchfield	200	November 2, 1954	Harrisburg	2 Gillesp	oie	July 17, 1975	
Duddonin		DuQueim	77	May 7, 1948	DuQuoin	3 DnOrd	uio	July 18, 1975	
Mil. Carmier 23 June 5 1954 Discussion Mil. Carmier Mil. Carmier Mil. Carmier Mil. Carmier 24 June 5 1954 Discussion Mil. Carmier Mil. Carmier 25 June 5 1955 Discussion Mil. Carmier Mil. Mil. Carmier Mil. Mil. Mil. Mil. Mil. Mil. Mil. Mil.		DuQuoin	2	August 28, 1941	DuQuoin	ong o	oin	July 18, 1975	
Mile Carmed 21 Journ 16, 1842 Princetion, Ind. Mile Carmed Mil		Coulterville	2	June 9, 1952	DuChoin	ongra :	uo	July 18, 1975	
Princeton Ind. 22 September 3.952 Princeton Ind. 4 MIL Carmel		Mt. Carmel	5	June 16, 1944	Funceton, Ind.	Mt.Ca	armel	July 19, 19/5	
Princeton Ind. 49 May 14 1928. Linton Ind. 4 M. Carmel Mondacton Ind. 46 May 14 1928. Linton Ind. 4 M. Carmel Mondacton Ind. 46 Most 15 1929. Sulfivan, Ind. 4 M. Carmel Mondacton Ind. 46 Most 15 1929. Sulfivan, Ind. 4 M. Carmel Mondacton Ind. 46 Most 15 1922. Danville 3 Tuscola Laboration Ind. 46 Most 15 1922. Danville 3 Tuscola Laboration Ind. 46 Most 15 1922. Danville 3 Tuscola Laboration Ind. 46 Most 15 1922. Danville 3 Tuscola Laboration Ind. 46 Most 15 1922. Danville 3 Tuscola Laboration Ind. 46 Most 15 1922. Danville Most 15 Tuscola Laboration Ind. 46 Most 15 1922. Danville Grove Laboration Ind. 46 Most 15 1922. Elgin Laboration Ind. 47 Most 15 1922. Elgin Laborati		Francisco, Ind.	22	September 3, 1952	Princeton, Ind.	M.C.	ermel	July 19, 1975	٠
Mit. Carrierio, Ind. 41 Doctober 5, 1833. Francisco, Ind. Mit. Carrierio Mit. Mit. Carrierio Mit. Mit. Mit. Carrierio Mit. Mit. Mit. Carrierio Mit. Mit. Mit. Mit. Mit. Mit. Mit. Mit.		Princeton, Ind.	6	May 14, 1926	Linton, Ind	At. Ca	armel	July 19, 1975	٠
Mile Carmel 24 December 17, 1950 Sulvivan, Ind. Mile Carmel 25 April 1952 Elemented 17, 1950 Sulvivan, Ind. Mile Carmel 1040/21 1952 Elemented 17, 1950 Sulvivan, Ind. 12 Tuscole 12 Tuscole 13 Suprember 14, 1952 Carmelagon 12 Tuscole 13 Suprember 14, 1952 Carmelagon 12 Tuscole 13 Suprember 14, 1952 Carmelagon 12 Tuscole 12 Tuscole 13 Suprember 14, 1952 Carmelagon 12 Tuscole 12 Tuscole 12 Tuscole 13 Suprember 17, 1954 Carmelagon 12 Tuscole 12 Tuscole 12 Tuscole 13 Tuscole 14 Tuscole 15		Francisco, Ind	-	October 5, 1933	Francisco, Ind	1 Mt. Ca	armel	July 19, 1975	
Georgetewn 51 July 27 1953 Demivide Tiescole Describle, and Ling 46 April 8 1922 Demivide 12 Tiescole Holland 26 September 18 1942 Champales 5.D 1 Tiescole 3 Tiescole Holland 27 Sperember 18 1942 Champales 5.D Tiescole 1 Tiescole Financia 27 Sperember 18 1942 Champales 5.D Tiescole Tiescole Financia 37 April 18 1942 Champales 5.D Tiescole Tiescole Financia 37 April 18 1942 Champales 5.D Tiescole Tiescole Financia 37 April 18 1942 Champales 5.D Tiescole Tiescole Financia 38 April 18 1942 Champales 5.D Tiescole Tiescole Financia 38 April 18 1942 Edoracio Elocacio Elocacio Muddy 39 April 18 1943 Edoracio Elocacio Elocacio Edurado 31 April 18 1944		Mt. Carmel	24	December 17, 1950	Sullivan Ind.	Mt. Ca	arme	July 19, 1975.	
Januarida		Georgetown	21	July 27 1953	Danville	Tusco		July 21 1975	
Vine Grove 46 April 8, 1952 Dennille 3 Tuscola Ville Grove 1 September 14, 1953 Champajer 1 Tuscola 1 Tuscola Oskeland 2 September 14, 1953 Champajer 1 Tuscola 1 Tuscola Tuscola 3 April 8, 1943 Champajer 1 Tuscola Tuscola Tuscola 3 December 30, 1948 Marion Tuscola Tuscola Mila Grove 3 James 4, 1942 Champajer Tuscola Tuscola Muddy 2 James 4, 1942 Champajer Tuscola Tuscola Muddy 2 James 4, 1942 Champajer Tuscola Tuscola Muddy 2 James 4, 1942 Champajer Tuscola Tuscola Muddy 3 James 4, 1944 Charlondele Eldorado Eldorado Borande 4 James 1, 1944 Edorado Eldorado Eldorado Borande 5 James 4, 1954 Eldorado Eldorado Eldorado Borande 5 James 4, 1954 Eldorado Eldorado Eldorado <		lasonville Ind	æ	March 19 1922	F Remstadt Kv	12 Tuend		July 21 1975	
Mile Grove 2 Septiamber 14, 1955 Chimage Discole Traccole Tracc		Dana Ind	46	April 8 1929	Danville	Tiecol		July 21 1975	
29 Nay 76, 1946 Cherbage S O. Tuscole 29 Nay 76, 1946 Chicapohe Tuscole 21 April 12, 1944 Marrion Tuscole 22 April 12, 1944 Marrion Tuscole 23 June 4, 1940 Tuscole Tuscole 23 February 1, 1952 Egin Tuscole 23 February 1, 1952 Egin Tuscole 23 November (1) 1953 Eldorado Eldorado 23 June 4, 1982 Elpin Tuscole 24 June 4, 1982 Elpin Tuscole 25 June 4, 1982 Elpin Elpin 24 August 20, 1927 Eldorado Eldorado 24 August 20, 1927 Elpin Freeburg 24 August 20, 1927 Elpin Harrisburg 24 August 20, 1936 Elpin Harrisburg 24 August 20, 1936 Elpin Harrisburg 24 Apuni 4, 1962 Chrasporini Elpin </td <td></td> <td>Villa Grove</td> <td>2.5</td> <td>Sentember 14 1953</td> <td>Champaign</td> <td>Trieco</td> <td></td> <td>luty 21 1975</td> <td>٠</td>		Villa Grove	2.5	Sentember 14 1953	Champaign	Trieco		luty 21 1975	٠
Tuescole		L'impolds	10	Company to 1942	Coathoo Co	Tingo		Luk 21 1975	
27 Display March 1 Associate 1 Associate 28 December 30 133 Carley 1 Local 1 Local 29 June 41 134 1 Central Reck 1 Local 1 Local 20 June 41 134 Elpinement Reck 1 Local 1 Local 22 February 11 1345 Elpinement 13 1 Local 1 Local 23 November 10 153 Elebrado Elcorado Elcorado Elcorado Elcorado 23 June 41 150 Local Elcorado Elcorado Elcorado 24 August 20 1327 Elcorado Elcorado Elcorado Elcorado 24 August 20 1327 Elcorado Elcorado Elcorado Elcorado Elcorado 24 August 20 1357 Elcorado Elcorado Elcorado Elcorado 25 January 21 1365 El Christolina Freeburg Harrisburg 24 August 20 <		Coldinate	5 6	Man 26 1046	Califiage, S.C.	Losco		July 21, 1970	
Demonstrate		Oakland	3.5	May 20, 1940	Christopher	Insco		July 21, 1975.	
37 Opini L. 1987 Instant 1 Lascois 28 June 4, 196 1 Lower 1 Lascois 1 Lascois 28 June 4, 196 1 Lower 1 Lascois 1 Lascois 28 February 1, 1852 Elonador 1 Lascois 29 Decembro 1, 1854 Lower 196 1 Lascois 20 Lower 1, 1852 Eldoado Eldoado Eldoado 21 Liver 1, 1852 Carbordes Eldoado Eldoado Eldoado 22 Liver 1, 1852 Carbordes Eldoado Eldoado Eldoado 23 Labras 1, 1848 Carbordes Eldoado Eldoado Eldoado 24 August 20, 1827 Belleville Freeburg Freeburg 24 May 22, 1851 Red Buckille Freeburg Harrisburg 24 July 1, 2, 1866 E. Chrasgo Ind Harrisburg Harrisburg 24 Appliel 4, 1857 Leckington Miss 4 Tayloville 25 Saptember 14, 1862 Clevaland Miss 5 Ta		Inscola	7	December 20, 1948	Chicago	Osn		July 21, 1975.	
35 Junear June 20, 133.7 Carrelin Model. 1 Laccolas 26 June 4, 1952. Coverin Model. 1 Laccolas 29 December 3, 1943. Lower Feminion. 1 Laccolas 20 November 13, 1941. Eldoradio. Eldoradio. 21 November 13, 1943. Eldoradio. Eldoradio. 22 June 4, 1952. Carbondie. Eldoradio. 23 June 4, 1954. Comper Texas. Eldoradio. 40 August 5, 1944. Comper Texas. Eldoradio. 51 August 5, 1948. Evertification. Eldoradio. 52 August 5, 1948. Eldoradio. Eldoradio. 53 August 5, 1948. Eldoradio. Eldoradio. 54 August 5, 1944. Eldoradio. Eldoradio. 54 August 5, 1944. Eldoradio. Harrishurg. 54 August 7, 1859. Eldoradio. Harrishurg. 54 August 1, 1852. Eldoradio. Harrishurg. 54 Appli 4, 1854. Eldoradio.		Inscola	56	April 12, 1944	Marion	Insco		July 21, 1975	
33 June 4, 1940 Charelin Hood Itascola 23 June 4, 1940 Thomaswile, Ga. Itascola 23 Jenuary, 17, 1942 Thomaswile, Ga. Itascola 23 Jenuary, 1942 Hower Frankorr Itascola 23 June 4, 1942 St. February Itascola 23 June 4, 1942 Carboratio Elocado 24 June 4, 1942 Carboratio Elocado 25 June 18, 1944 Carboratio Elocado 26 August 20, 1957 Elocado Elocado 27 August 20, 1957 Elocado Elocado 28 June 4, 1945 Belleville Freeburg 29 July 12, 1966 Elocado Horrisburg 20 June 4, 1967 Elocado Horrisburg 21 June 7, 1966 Elocado Horrisburg 22 June 1, 1967 Elocado Horrisburg 23 June 1, 1966 Elocado Horrisburg 24 April 4, 1967 Clevalento, Miss A Taylovville 25 Saptomer 11, 1967 Herrin Zagiger 26 Saptomer 11, 1967 Herrin Zagiger		Harrisburg	3	December 30, 1937	Carlyle	Insco		July 21, 1975	٠
23 February 1, 1942 Egin Homaswile, da. 10450-8 29 November 1, 1952 Egin Homaswile, da. 10450-8 20 November 10, 1953 Eldorado Eldorado Eldorado Los Junes 1, 1952 Egin Homaswile, da. 10450-8 21 Junes 1, 1952 Eldorado Eldorado Eldorado Los Junes 1, 1952 Eldorado Eldorado Los Junes 1, 1953 Eldorado Eldorado Los Junes 1, 1954 Evanta, formas 1, 1954 Eldorado Eldorado Los Junes 1, 1955 El Christopha Los Junes 1, 1955 Eleonado Lo		Villa Grove	8	June 4, 1940	Cave-In-Rock	Insco		July 21, 1975	
23 Debruen 1 1842 Eight Tuscola 23 Decumen 3 1842 Eight Tuscola 23 November 19 1841 Eldorado Eldorado 23 November 19 1841 Eldorado Eldorado 24 April 187 Eldorado Eldorado 25 April 187 Eldorado Eldorado 26 April 187 Eldorado Eldorado 27 April 187 Eldorado Eldorado 28 April 187 Eldorado Eldorado 29 Laburato 18, 1854 Belleville Freeburg 21 January 27, 1854 Releville Freeburg 22 November 1, 1890 Harrisburg Harrisburg 23 January 8, 1865 E. Chrago, Miss Jay 12, 1866 24 April 4, 181 E. Chrago, Miss Jay 180 ordine 25 September 14, 185 Cleveland, Miss Jay 2, 1864 26 September 14, 185 Cleveland, Miss Jay 184 27 May 4		Sidell	33	January 12, 1942	Thomasville, Ga	1 Lusco	е	July 21, 1975	٠
23 December 3, 1945 Wast Frankfort Lisscola 23 November 10, 1953 Eldorado Eldorado Eldorado 23 June 4, 1952 Eldorado Eldorado Eldorado 24 June 4, 1952 Eldorado Eldorado Eldorado 25 June 4, 1952 Eldorado Eldorado Eldorado 26 Agust 20, 1927 Eldorado Eldorado 27 August 20, 1927 Eldorado Eldorado 28 May 22, 1951 Eldorado Eldorado 29 January 21, 1954 Eldorado Eldorado 20 January 21, 1954 Eldorado Eldorado 20 January 21, 1954 Eldorado Eldorado 21 January 21, 1954 Eldorado Eldorado 22 January 21, 1954 Eldorado Eldorado 24 January 21, 1954 Eldorado Eldorado 25 January 21, 1954 Eldorado Eldorado 26 January 21, 1954 Eldorado Eldorado 27 January 21, 1954 Eldorado Eldorado 28 January 21, 1954 Eldorado Eldorado 28 January 21, 1954 Eldorado Eldorado 25 January 21, 1954 Eldorado Eldorado 26 January 21, 1954 Eldorado Eldorado 27 January 21, 1954 Eldorado Eldorado 28 January 21, 1954 Eldorado Eldorado 29 January 21, 1954 Eldorado Eldorado 30 January 21, 1954 Eldorado Eldorado 31 December 31, 1959 Eldorado 32 December 31, 1959 Eldorado 33 December 31, 1950 Eldorado 34 January 21, 1954 Eldorado 35 December 31, 1950 Eldorado 35 December 31, 1950 Eldorado 36 December 31, 1950 Eldorado 37 January 21, 1954 Eldorado 38 December 31, 1950 Eldorado 39 December 31, 1950 Eldorado 30 December 31, 1950 Eldorado 34 January 21, 1954 Eldorado 35 December 31, 1950 Eldorado 35 December 31, 1950 Eldorado 36 December 31, 1950 Eldorado 37 January 21, 1954 Eldorado 38 December 31, 1950 Eldorado 39 December 31, 1950 Eldorado 30 December 31, 1950 Eldorado 34 January 21, 1954 Eldorado 35 December 31, 1950 Eldorado 35 December 31, 1		Villa Grove	23	Februery 1, 1952	Elgin	Lusco	e	July 21, 1975	
33 November 19 Moderation Eldorado 33 November 19 Eldorado Eldorado 12 April 19 Control Control Eldorado 13 April 19 Control Control Eldorado 14 April 19 Control Control Eldorado 20 August 5, 1989 Evente Forman Process 20 Dagast 20, 1980 Eldorado Eldorado 21 January 21, 1984 Bellevill Freeband 22 January 8, 1985 El Chicago Ind. Herrisburg 23 January 8, 1985 El Chicago Ind. Herrisburg 24 April 4, 1987 Cleveland, Miss. Invitable 25 September 1, 1989 Christopher Taylorville 26 September 18 September 18 September 2 27 Mwy 4, 1984 Christopher Dagger 28 April 4, 1987 Herrin Zagger 29 April 4, 1987 Herrin Zagger 20 Ondors 11, 1980 Herrin Zagger 20 Ondors 11, 1980 Herrin Zagger 21 Mwy 4, 1984 Herrin Zagger <t< td=""><td></td><td>Villa Grove</td><td>8</td><td>December 3, 1945</td><td>West Frankfort</td><td>1 Lusco</td><td></td><td>July 21, 1975</td><td>٠</td></t<>		Villa Grove	8	December 3, 1945	West Frankfort	1 Lusco		July 21, 1975	٠
23 June 4, 1982 Eldorado Eldorado 24 June 4, 1982 Carbondele Eldorado 25 June 4, 1982 Carbondele Eldorado 26 August 20, 1987 Eldorado Eldorado 27 August 20, 1987 Eldorado Eldorado 29 December 1, 1982 Eldorado Eldorado 24 May 22, 1981 Belleville Freeburg 23 January 8, 1986 E. Chrespo, Ind Harrisburg 24 Juny 7, 1984 E. Chrespo, Ind Harrisburg 24 April 4, 1982 Cheralon Miss I Taylovville 25 November 11, 1982 Cheralon Miss Taylovville 26 September 13, 1989 Taylovville Edigler 27 November 13, 1989 Taylovville Salider 28 September 13, 1980 Taylovville Salider 29 Appril 4, 1987 Taylovville Salider 20 Docaber 11, 1980 Taylovville Salider		Eldorado	æ	November 19, 1941	Eldorado	1 Eldora	op	July 22, 1975	٠
23 June 4, 1982 Catabordie Elocado 43 April 9, 1984 Compe, Texas Elocado 56 August 5, 1984 Everts, Ky. Elocado 60 December 5, 1984 Everts, Ky. Elocado 24 Alexas 20, 1827 Elocado Elocado 24 Alexas 20, 1825 Relevine Freeburg 24 Alexas 20, 1835 Relevine Freeburg 24 Alexas 20, 1835 E. Cheapo, Ind. Harriskurg 25 November 1, 1882 E. Cheapo, Ind. Harriskurg 26 April 4, 1892 Leveland, Miss Inyloville 27 November 1, 1892 Christopher Inyloville 28 Saptember 18, 1982 Christopher Ingleier 21 May 4, 1984 Herrin Zagler 22 Appli 22, 1943 Herrin Zagler 23 Quality 18, 1940 Herrin Zagler 24 Appli 22, 1943 Herrin Zagler		Muddy	2	November 10, 1953	Eldorado	1 Eldora	op	July 22, 1975	
23 Appli 9, 1944 Onnoge, Toxas Eliciado 40 August 20, 1927 Elicidado Elicidado 50 December 1, 1924 Elicidado Elicidado 24 May 22, 1951 Belleville Freeburg 23 January 21, 1956 Red Buwlin Freeburg 19 July 12, 1966 E. Chrisago, Ind. Harrisburg 24 October 11, 1962 E. Chrisago, Ind. Harrisburg 25 November 1, 1965 E. Chrisago, Ind. Harrisburg 24 April 4, 1967 Levington, Miss 4 Taylovville 25 November 11, 1962 Clevaland, Miss 4 Taylovville 26 Saptimizer 10, 1967 Herrin Zalgijer 27 November 13, 1965 Herrin Zalgijer 28 April 22, 1963 Herrin Zalgijer 29 October 11, 1960 Taylovville Zalgijer 20 October 11, 1960 Taylovville Zalgijer		Mt. Carmel	23	June 4, 1952	Carbondale	1 Eldora	ob	July 22, 1975.	
27 August S, 1984 Everts, Kiv Eldorado 24 August SD, 1932 Eldorado Eldorado 25 May 2, 1854 Degember S, 1894 Eldorado 26 May 2, 1854 Belleville Freeburg 19 January ZT 1854 Red Bud Freeburg 19 January ZT 1856 Enchange Herrisburg 24 Ockobert T 1859 Herrisburg Herrisburg 25 Apprint MS Lenington, Miss 4 Tivykoville 26 Apprint MS Growther H 1852 Lenington, Miss 4 Tivykoville 27 Apprint MS Growther H 1852 Lenington, Miss 4 Tivykoville 28 Apprint MS Growther H 1852 Lenington, Miss 5 Tiplorville 29 Apprint MS Herrin Zingler 20 Chockelland, MS Herrin Zingler 20 Chockelland, MS Herrin Zingler 21 May 4 1962 Terrington, MS Sinnighted		Equality	3	April 9, 1944	Orange Texas	Fidora	op.	July 22, 1975	
47 August 20, 1927 Eliconado 20 December 5, 1924 Eliconado 21 May 22, 1951 Belleville Freeburg 22 January 27, 1954 Red Beuli Freeburg 19 January 27, 1956 Red Beuli Freeburg 19 January 27, 1956 Red Beuli Harrisburg 2 Aorober 11, 1950 Harrisburg Harrisburg 2 November 11, 1952 Clevalendon, Miss I Taylorville 2 Saptember 14, 1952 Clevalendon, Miss 4 Taylorville 2 Saptember 14, 1952 Clevalendon, Miss 4 Taylorville 2 Saptember 18, 1954 Herrin Zalgier 3 Docember 17, 1966 Freehong April 22, 1963 4 April 22, 1965 Herrin Zalgier 2 Ontober 18, 1965 Taylorville Zalgier		Shawneerown	36	Aurust 5 1948	Evants Kv	Fidora	2	July 22, 1975	
20 December 5: 9824 Deligene Ellorado 21 Nava 27: 11594 Red Bull Freebung 21 January 27: 11594 Red Bull Freebung 22 January 27: 11594 Red Bull Freebung 23 January 27: 11595 Red Bull Freebung 24 Juhy 12: 1586 Freebung Freebung 25 Juhy 17: 1585 Freebung Freebung 24 Juhy 17: 1585 Freebung Freebung 25 Spanisher 1.98 Taylorville 26 Spanisher 1.99 Taylorville 27 May 1, 1586 Territorpher 2.2 apper 28 Applit 27: 1540 Freebung 2.2 apper 29 Applit 27: 1540 Freebung 2.2 apper 20 Applit 27: 1540 Freebung 2.2 apper 20 Applit 27: 1540 1.2 apper 2.2 apper		Eldorado	47	August 20 1927	Eldorado	FIGOR	-	July 22 1975	
Month Mont			6	Description 1000		-		1.1. 22 107E	
2.1 January 27, 1954 Red flowin Freeburg 1.9 January 27, 1954 Red flowin Freeburg 1.9 January 27, 1954 Red flowin Freeburg 2.2 January 27, 1954 Freeburg Freeburg 2.2 Novement 1, 1950 Crewindong Freeburg 2.2 Novement 1, 1950 Crewindong Freeburg 2.2 Novement 1, 1950 Crewindong Freeburg 2.2 Novement 1, 1950 Taylorville Freeburg 2.3 Department 2, 1949 Taylorville Freeburg 2.3 Department 2, 1949 Freeburg Sanigler 2.3 Orosee 18, 1945 Taylorville Sanigler 2.2 Orosee 18, 1945 Taylorville Sanigler 2.2 Orosee 18, 1945 Taylorville Sanigler		Eldolado	3 2	December 5, 1924	Calgren	BIODIA		July 22, 1979.	
1 January Z.) 1994, Red Bud. Freeburg.		C relion	1	May 22, 1951	Delleville	Leepr		July 23, 1975.	
19 July 1385 Wincon Harristurg Christon Harris		Marissa	7	January 27, 1954	Hed Bud.	Freebu		July 23, 1975	
19 July 12,1956		Creal Springs	9	January 8, 1956	Marion	1 Harrist	purg	July 24, 1975	
22 Novement 1982. Cleveland, Miss. 1 Harisburg Harisburg 1882. Cleveland, Miss. 1 Tayboville 2 Satember 14 1982. Cleveland, Miss. 4 Tayboville 2 Satember 15 1989. Christopher 5 1 May 4, 1984. Christopher 5 1 May 4, 1984. Christopher 5 1 December 29 1 Herrin 1895. Christopher 5 2 1 May 1895. Herrin 2 Zeigler 2 2 Ordole 18 1982. Tayboville 2 2 Ordole 18 1982. Tayboville 2 2 Ordole 18 1982. Tayboville 2 2 December 18 1982. Tayboville 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Mt. Carmel	9	July 12, 1956.	E. Chicago, Ind.	1 Harrist	pard	July 24, 1975	
22 November 14 1952 Cleveland Miss Trivovnilla Trivovnilla State 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Marion	24	October 11 1950	Harrishura	Harrist	pino	July 24, 1975.	
4.4 April 2, 1932. Curdenato, miss. 1 Informite. 2 September 19, 1984 Telviornile. 5 September 19, 1984 Telviornile. 5 May 4, 1984 Christopher 1 Zeiger. 3 December 29, 1984 Herrin. 1 Zeiger. 2 April 2, 1985 Herrin. 1 Zeiger. 2 April 2, 1985 Herrin. 1 Zeiger. 2 October 18, 1962. Telviornile. 4 Springfield.			16	Maria 14 1053		T. C.		1.1. 25 107E	
24 Spirit 13.1 Earligath Miss. 5 Taylorville 25 September 13.1 Christopher 5 Taylorville 21 May 4.1 Sept. 7 Christopher 5 Taylorville 22 Oxoder 18.1 Sept. 7 Taylorville 23 Oxoder 18.1 Sept. 7 Taylorville 24 Oxoder 18.1 Sept. 7 Taylorville 25 Oxoder 18.1 Sept. 7 Taylorville 26 Spirit		chillipment	7:	TOO IT TOO IT TOO	CIEVEIBILD, IVISS.	DAN	VIII0	July 20, 1070	٠
2.5 September 19, 1949 Haydowne 1 alydowne 2.1 May 4, 1949 Haydowne 1 degen 3.1 December 29, 1943 Herrin 2 degen 3.0 April 22, 1945 Herrin 1 Zeigler 2.2 October 18, 1952 Taylownile 4 Springfield		Springrield	\$ 2	April 4, 1931	Lexington, MISS.	Toylor T	Ville	July 25, 1975	
21 May 4 1954 Christopher 2 deight 2 dei		Langleyville	3	September 19, 1949	Taylorville	5 Taylor	Ville	July 25, 1975	
31 December 29, 1943 Herin Zeigler Lepton Lep		West Frankfort	5	May 4, 1954	Christopher	1 Zeigler		July 26, 1975	
30 April 22, 1945. Herrin 1 Zeigler. 22 October 81 1952. Taylorville 4 Springfield		Royalton	3	December 29, 1943	Herrin	1 Zeigler		July 26, 1975	
22 October 18, 1952. Taylorville 4 Springfield		Herrin	30	April 22 1945	Herrin	1 Zeigler		July 26, 1975.	
100		Taylondille	2	October 18 1952	Tavlorville	Spring	field	August 4, 1975	
		Thomsoonille	200	line 16 1947	Benton	Bentor		A. O. E. 1076	

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Mearl Mandrell	Thompsonville	88	October 29, 1921	Benton	ۍ.	Benton	August 5, 1975	12,818
Janiel R. Smith.	Benton	28	April 3, 1946	Benton		Benton	August 5, 1975	12,819
Ralph Wood, III.	Napa, Calif.	52	November 19, 1953	Herrin		Benton	August 5, 1975	12,821
:	Benton	7 2	July 12, 1954	Holden, W.Va.		Benton	August 5, 1975	12,822
stephen W. Anderson	Sesser	38	October 9 1954	Duction		Benton	August 5, 1975	12,823
	West Frankfort	22	February 13, 1953	Herrin		Benton	August 5, 1975	12,824
Mark B. McGuire	Mt. Vernon	54	January 7, 1951	Carbondale	-	Benton	August 5, 1975	12,826
	West Frankfort	33	December 30, 1951	Christopher	-	Benton	August 5, 1975	12,827
Jennis R. Fitzpatrick	West Frankfort	න :	May 1, 1946	Benton	-	Benton	August 5, 1975	12,828
-	Benton	52	September 15, 1953	Christopher	-	Benton	August 5, 1975	12,829
Javid E. Webb	Benton	25	April 14, 1953	McLeansboro	-	Benton	August 5, 1975	12,830
teven n. nogers	Benton	7.5	August 6, 1953	St. Louis, Mo	_	Benton	August 5, 1975	12,831
:	Sesser	7 2	March 18, 1948	Sesser		Benton	August 5, 1975	12,832
:	Denton	£ 5	May 10, 1940	Ewing		Benton	August 5, 1975	12,833
Call Contract Contrac	Johnston City		July 13, 1927.	Johnston City		Marion	August 6, 1975	12,834
Johnson M. Translatend	Midrion		November 1, 1931	Herrin	7	Marion	August 6, 1975	12,835
lichard N Waldron	Horris Wills		December 19, 1954	Harrisburg	- (Marion	August 6, 1975	12,836
harles N Armes	Johnston City		January 4, 1923	The month of the second of the	۷,	Marion	August 6, 1975	12,837
	Cambria		November 14 1954	Carbondale		Marion	August 6, 1975	12,030
tonald K. Klamm	Swanwick	3.5	December 3 1949	Centralia	-	Marion	August 6, 1975	12,030
Beorge H. Fleschner	Terre Haute, Ind.	18	July 30, 1925.	Terre Haute Ind	- 4	Tuscola	August 7 1975	12,841
-	Tuscola	21	March 30, 1954	Decatur		Tuscola	August 7, 1975	12,842
atrick F. Sullivan	Tuscola	92	September 15, 1948	Paris	_	Tuscola	August 7 1975	12,843
-	Marion	74	June 13, 1951	Denver, Co.	-	Tuscola	August 7, 1975	12.844
loyd S. Hall	Nilwood	4	March 31, 1931	Palmyra	-	Tuscola	August 7, 1975	12.845
	Luscola elossnT	22	November 15, 1952	Tuscola	-	Tuscola	August 7, 1975	12,846
-	Ridge Farm	23	December 23, 1946	Danville	-	Tuscola	August 7, 1975	12,847
vichard L. Riggle.	Georgetown	8	February 3, 1945	Danville	-	Tuscola	August 7, 1975	12,848
:	l uscola	2	December 8, 1954	Granite City	-	Tuscola	August 7, 1975	12,849
:	Newman	2:	March 13, 1956	Tuscola	-	Tuscola	August 7, 1975	12,850
William Viernum, Jr	penton	X 8	July 16, 1921	Benton	_	Tuscola	August 7, 1975	12,851
:	Luscola	3	December 24, 1945	Herrin		Tuscola	August 7, 1975	12,852
:	ususuu	2 :	March 3, 1956	Sparta	_	Tuscola	August 7, 1975	12,853
:	Newman	4.8	March 29, 1951	Tuscola	_	Tuscola	August 7, 1975	12,854
:	Blantord, Ind.	31	August 15, 1951	Clinton, Ind.	-	Tuscola	August 7, 1975	12,855
:::::::::::::::::::::::::::::::::::::::	ongview	7	June 21, 1953	Heston, Ky	-	Tuscola	August 7, 1975	12,856
	ordel	8	May 30, 1955	Shelbyville	-	Tuscola	August 7, 1975	12,857
:	Tuscola	72	March 6, 1953	Ft. Lewis, Wash	-	Tuscola	August 7, 1975	12,858
naries R. Hardyman.	Villa Grove	52	February 23, 1948	Tuscola	-	Tuscola	August 7, 175	12,859
	New Athens	22	March 28, 1953	St. Louis, Mo	-	Freeburg	August 8, 1975	12,860

A. Coleman	Sparta	23	September 28, 1928 May 25, 1952	Indianapolis, Ind.	Freeburg	August 8, 1975	12,863 12,864
Borum	Sparia	35	August 29, 1953	Marion	Freeburg	August 8, 1975	12,865
s.L. Gladson	Millstadt	19	May 10, 1956	Torence, Calif	Freeburg	August 8, 1975	12,866
h E. Burkett	Beckmeyer	4	October 29, 1933	E. St. Louis	Freeburg	August 8, 1975	12,867
D. King	Tilden	22	July 25, 1948	Sparta	Freeburg	August 8, 1975	12,868
. Margenthaler	Pinckneyville	5	October 23, 1953	DuQuoin	Freeburg	August 8, 1975	12,869
E. Dunihoo	Pinckneyville	52	March 31, 1950	Duction	reepurg	August 8, 1975	12,870
C. Turner	Freeburg	2 ;	March 16, 1956	Widnon	Freeburg	August 8, 1975	12,07
. Oliver, Jr	Spara	2 5	June 20, 1344	Coorts	Freehing	August 8, 1975	12,873
The L. Ollver	Maricea	4 6	hily 12 1935	St Louis Mo	Freeburg	August 8, 1975	12.874
Shilte	Belleville	23	March 17, 1952	Belleville	Freeburg	August 8, 1975	12,875
. I Martingly	Marissa	22	December 16, 1952	DuQuoin	Freeburg	August 8, 1975	12,876
Coleman	Mascoutah	18	May 9, 1955	Belleville	Freeburg	August 8, 1975	12,877
el P. Etheridae	Patoka	6	March 26, 1956	Mt. Vernon.	Freeburg	August 8, 1975	12,878
M. Schuhart	Belleville	7	February 7, 1954	Blyville, Ark	Freeburg	August 8, 1975	12,879
s A. Word	Freeburg	9	January 24, 1945	Memphis, Tenn	Freeburg	August 8, 1975	12,880
J. Terveer	Marissa	4	August 21, 1933	St. Libory	Freeburg	August 8, 1975	12,881
D. Gaston	Pinckneyville	20	December 22, 1954	Lincoln	Freeburg	August 8, 1975	12,882
th R. laimet	Percy	33	August 17, 1935	Coulterville	Freeburg	August 8, 1975	12,883
S R Dykes	Tilden	33	November 17, 1942	Caseyville	Freeburg	August 8, 1975	12,884
Mayers	Marissa	24	June 17, 1951	Belleville 1	Freeburg	August 8, 1975	12,885
R Phelos	Valier	28	October 19, 1946	Shelbyville	Zeigler	August 9, 1975	12,886
II K Furlow	Christopher	12	April 29, 1953	DuQuoin	Zeigler	August 9, 1975	12,887
D Fmerv	Johnston City	8	April 4, 1947	Crainville	Zeigler	August 9, 1975	12,888
D Baccott	Rovalton	5	September 1, 1955	Belleville	Zeigler	August 9, 1975	12,889
Smith	Zeinler	8	June 20, 1937	Zeigler	Zeigler	August 9, 1975	12,890
W Arnett	West Frankfort	7	April 26, 1954	Christopher	Zeigler	August 9, 1975	12,891
N Foster	Johnston City	8	January 9, 1947.	Herrin	Zeigler	August 9, 1975	12,892
L. Beaman	Kincaid	23	May 15, 1952	Pana	Taylorville	August 11, 1975	12,893
ette L. Beemen	Taylorville	22	February 20, 1948	Taylorville	Taylorville	August 11, 1975	12,894
a L. Dudley	Harrisburg	54	February 26, 1951	Harrisburg	Eldorado	August 12, 1975	12,835
D. Webb	Harrisburg	22	October 18, 1949	Harrisburg	Eldorado	August 12, 1975	12,896
y A. Boatright	Harrisburg	<u>ج</u>	November 17, 1943	Harrisburg	Eldorado	August 12, 1975	75,897
R. Sims	Johnston City	ඉ	February 15, 1936	Pittsburg	Eldorado	August 12, 1975	12,836
L. McGowan	Equality	2	May /, 1950	Eldorado	Eldorado	August 12, 1975	12,033
). Lane	Eldorado	3	November 8, 1951	Junction	Eldorado	August 12, 1975	12,900
Wilkins	Carrier Mills	25	September 11, 1951	Pontiac, Mich.	Eldorado	August 12, 1975	12,90
s W. Schmitt	Ridgway	2 8	February 18, 1935	Wood River	Eldorado	August 12, 1975	12,002
is E. Davis	Elkville	38	January 16, 1945	Murphysporo	Duction	August 13, 1975	12,00
A. Gofort	Tamaroa	25	August 6, 1952	Duction	Duduoin	August 13, 1975	12 905
A. Eisenhauer	Ducquoin	35	June 24, 1952	The distriction of the second	ion on	August 13, 1975	12,906
J. Spiller.	Elkville	8 5	September 2, 1930	CINVIII	Di-Di-Di-Di-Di-Di-Di-Di-Di-Di-Di-Di-Di-D	August 13 1975	12,907
n A. Spiller	Disable	7 6	April 13, 1933	Disobassilla	DiOnoin	August 13 1975	12,908
ss W. Ruttino	Pinckneyville	2 5	July 10, 1340	Controlio	Difficial	August 13, 1975	12,909
L. Paszkiewicz	Asnley	D 0	January 15, 1550	Duolin	DiOlogia	August 13, 1975	12.910
A. Pieszchalski	Dubois	2 5	hino 24 1950	Christopher	DuOuoin	August 13, 1975	12,911
Lee Wayman	Sparts	35	June 1 1952	Sparia	DuOuoin	August 13, 1975	12,912
nce F Kina	Cutler	7 7 7	September 21, 1950	Townsend, Mont.	DuQuoin	August 13, 1975	12,913
d A. Norris	DuQuoin	18	December 13, 1954	DuQuoin	DuQuoin	August 13, 1975	12,914
Les Hall.	Benton	46	December 12, 1928	Thompsonville	DuQuoin	August 13, 1975	12,915
E. Smith	Carrier Mills	23	October 5, 1951	Harrisburg	DuQuoin	August 13, 1975	12,916
	+	1					

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
Randall A. Caby	Cutler	23	January 22, 1952	Granite City		DuQuoin	August 13, 1975	12,917
William C. Daugherty	Edingburg	28	July 13, 1955	Taylorville		Gillespie	August 14, 1975	12,919
Loho W. Limbs	Diplipin	38	May 13, 1946	DuQuoin	-	Gillespie	August 14, 1975	12,920
Frank H. Barrett	Gillespie	55	October 8, 1952	Granite City		Gillespie	August 14, 1975	12,921
Gary R. Morrow	Donnellson	52	December 26, 1949	Donnellson.		Gillespie	August 14, 19/5	12,92
Larry D. Kelly	Macedonia	88	June 1, 1945	E. Prarie, Mo		Specer	August 15, 1975	12,92
Steven R. Allen	McLeansboro	272	June 15, 1948	McLeansboro	-	Sesser	August 15, 1975	12,92
David L. Webb	Sesser	8	February 8, 1955	Kankakee		Sesser	August 15, 1975	12,926
Steven R. Coloni	Waltonville	9 5	October 12, 1955	Boston		Specer	August 15, 1975	12,928
Seorge R. Davis	Creal Springs	2 8	November 13, 1926	Creal Springs	- 2	Sesser	August 15, 1975	12,929
David W. Wininger	Bicknell, Ind.	88	December 19, 1946	Vincennes, Ind	-	Mt. Carmel	August 16, 1975	12,930
John A. Stachura, Jr.	Vincennes, Ind.	56	February 21, 1949	Waynesburg, Pa.		Mt. Carmel	August 16, 1975	12,93
Steve A. Krieg	Francisco, Ind.	<u>6</u>	February 21, 1956	Frinceton, Ind	-	MI. Calme	August 10, 1313	12,93
David B Coston	Crossville	:2:	March 6, 1952.	Evansville, Ind.	:-	Mt. Carmel	August 16, 1975	12,93
Luther Lester	Martinsville	8	March 29, 1942	Hurley, Va	6	Mt. Carmel	August 16, 1975	12,93
van Hodgson	Grayville	R	June 28, 1920	Burnt Prarie		Mt. Carmel	August 16, 1975	12,93
(yle J. Wethington	Owensville, Ind.	8;	February 2, 1945	Noblesville, Ind.	- 0	Mt Carmel	August 16, 1975	12,938
aul Eugene Mertin	Winslow, ind.	18	October 8 1942	Mt Carmel		Mt. Carmel	August 16, 1975	12,939
Steven R. Harvey	Albion	12	December 14, 1952	Fairfield	-	Mt. Carmel	August 16, 1975	12,940
James Winstead Taylor.	Dixon, Ky.	21	April 14, 1924	Dixon, Ky	4	Springfield	September 2, 1975	2,5
William F. Pitchford	Sasser	33	January 13, 1943	Sesser		Sesser	September 3, 1975	12,7
ouis R. Vanseghi	Christopher	4 4	October 5, 1941.	Mt Carmel		Sesser	September 3, 1975	12,944
Metuin K Bover	Filmore	75	March 3, 1951		-	Taylorville	September 4, 1975	12,945
Ralph D. Pounds	Taylorville	23	October 20, 1951	Taylorville	-	Taylorville	September 4, 1975	2,5
Paul K, Stanton	Coffeen	27	October 20, 1953	Hillsboro		Taylorville	September 4, 1975	1,5
Charles W. Galvin	Taylorville	88	September 19, 1944	Page		Taylorville	September 4, 1975	12,949
Dale B. Culley	Toulor Springs	38	May 8 1957	lee hoior Kv	- ო	Taylorville	September 4, 1975	12,95
Dennis M. Witt	Coffeen	28	October 19, 1954	Lee Junior, Ky	-	Taylorville		12,951
Lawrence Hill	Springfield	52	December 19, 1949	Memphis, Tenn		Taylorville	September 4, 1975	12,95
Thomas A. Credi	Kincaid	8	September 19, 1954	New York, N.Y.		Taylorville	September 4, 1975	12,954
Ronald K. Lawrence	Mondayin	2.5	July ZU, 1956.	Renton		Benton	September 5, 1975	12,955
James R. Williams	Harrisburg	75	December 1, 1950	Carbondale	е	Benton	September 5, 1975	12,956
Earl W. Jeut	West Frankfort	38	November 10, 1936	West Frankfort	ω.	Benton	September 5, 1975	12,957
Rick L. Osborn	Nason	218	June 28, 1953	Mt. Vernon.		Benton	September 5, 1975	12,95
Tarry Lee Pedino	Benton	28	November 15, 1946	Benton.	-	Benton	September 5, 1975	12,96
I ally Lee Fedigo.		36				Benton	Contember 5 1975	-

12,963 12,964 12,965	12,967 12,967 12,968	12,969	12,972	12,974	12,975 12,976	12,977	12,979	12,980	12,982	12,984	12,985	12,987	12,988	12,989	12,991	12,992	12,994	12,995	12,997	12,998	13 000	13,001	13,002	13,004	13,005	13,000	13,008	13,009	13,010	13,012	13,013	13,015
975 1975 1975	September 5, 1975 September 5, 1975 September 5, 1975	September 5, 1975	975	September 6, 1975	September 6, 1975 September 6, 1975	975	September 8, 1975	September 8, 1975	975	September 9, 1975	September 9, 1975	September 9, 1975	September 9, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 10, 1975	September 11, 1975	September 11, 1975	September 11, 1975	September 11, 1975	September 11, 1975	September 11, 1975
Benton Benton Benton Benton	Benton	Benton	Gillespie	Gillespie	Gillespie	Gillespie	Eldorado	Eldorado	Eldorado	DuQuoin	DuQuoin	DuQuoin	DuQuoin	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuscola	Tuecola	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg
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St. Louis, Mo. Johnston City. Herrin West Frankfort.	Herrin Herrin Zanesville, Ohio	Tacoma, Washington	Mary Alice, Ky.	Hillsboro	Great Lakes Stonefort	Pana	Harrisburg.	Eldorado	Lawrence, Kansas	DuQuoin	Yonkers, N.Y.	Senton	DuQuoin	Oakford	Metroplis	Carlsbad, N.M	Danville	Madison.	Clinton, Ind.	Herrin	Newmen	Harbon, Texas	Shawneetown	Terre Haute, Ind.	Tuscola	Danville	Staunton	St. Louis, Mo	Valier	Belleville	Belteville	Sparta
July 27, 1953 August 4, 1939 December 5, 1946 March 29, 1938	November /, 1955 February 14, 1947 January 3, 1953	September 29, 1955	October 2, 1947.	February 23, 1955	March 5, 1956	May 23, 1952	April 25, 1953	April 8, 1955	September 29, 1951	February 4, 1954	October 17, 1939	June 8, 1950	July 5, 1950.	April 20, 1927	May 5, 1951	February 1, 1954	August 26, 1948	July 1, 1930	June 1, 1936	March 16, 1947	October 9 1939	July 15, 1922.	August 3, 1948	August 17, 1946	June 9, 1949	July 17, 1948	October 26, 1918	January 7, 1951	July 10, 1940	April 23, 1956	March 1, 1946	December 19, 1939
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West Frankfort Johnston City Herrin West Frankfort	West Frankfort West Frankfort Zanesville, Ohio	Benton Thompsonville	Litchfield	Hillsboro	Fillmore	Hillsboro	Galatia	Galatia	Carrier Mills	Christopher	DuQuoin	DuQuoin	DuQuoin	Wetcelf	Tuscola	Terre Haute, Ind.	Georgetown	Hume	Clinton, Ind.	Tuscola	Brocton	Murdock	Villa Grove	Newman	Villa Grove	Newman	Staunton	Evansville	Marissa	O'Fallon	New Athens	O'Fallon
Steven P. Sawalich William R. Dorris Harvey F. English, Jr. Dale W. Davis	Dennis Ray Stubblefield	Charles L. Moss	Jerbert Shepherd	Sryant H. Doolin	Stanley E. Wonnell, II	Jonald W. Brownback	cky Dearn Pritchett.	Roy D. Wiggins.	William Eric Woolery	Martin J. Conaughty	Sene W. Magnusson	Sari W. Holmes	lichard D. Lively	Stanley D. Greenhaldh	aymond E. Travelstead	Ronald L. English	Ronald L. Dalbey.	Bob G. Payne	Nayne E. Beesley	Drue Tidwell	Jean E. Springer	Floyd A. McClain.	Robert W. Barger	Francis L. Rumple	John D. Blaney	Wartin E. Hobinson	Joseph T. Skertich	Jonald L. Schilling	Jerome C. Eubanks	Paul W. Carson, Jr.	ent E. Engel	ouls A. Holzbach

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	cate number
David R. Meier Glen A. Campbell Gary W. Steele	Mascoutah Sparta	24	September 22, 1945 December 16, 1955 January 15, 1951	Belleville Red Bud. DuQuoin		Freeburg Freeburg	September 11, 1975 September 11, 1975 September 11, 1975 September 11, 1975	13,016 13,017 13,018
Michael S. Feist. Kenneth L. Brown	O'Fallon Sesser	:128	March 27, 1954 May 19, 1942	Belleville Sesser	:=0	FreeburgZeigler.	September 11, 1975 September 12, 1975	13,019 13,020 13,021
Delbert L. Grubbs	Christopher	3 22 8	August 12, 1924	Johnston City.		Zeigler	September 12, 1975	13,022
Rodger G. Adkins	Benton	325	May 27, 1952	Fleming, Ky	- m -	Zeigler	September 12, 1975	13,024
Kenneth W. Diez	Mt. Vernon	38	November 6, 1951	Mt. Vernon.		Zeigler	September 12, 1975	13,026
Terrance M. Tennant	Benton	₽ £3	October 29, 1955	Fairmount, W.Va		Zeigler	September 12, 1975 September 12, 1975	13,027
Jack E. Mills	West Frankfort	22	November 16, 1954	Christopher		Zeigler	September 12, 1975	13,029
John David Schultz	West Frankfort	2 %	July 15, 1951	Peoria		Zeigler	September 12, 1975	13,030
James W. Robinson	Carbondale	38	December 17, 1938	Marion		Zeigler	September 12, 1975	13,032
Carl R. Trusty	Zeigler	3 4	June 7, 1935	West Frankfort		Zeigler	September 12, 1975	13,034
Darrell D. Hafford	Crossville	228	November 5, 1953	Eldorado		Mt. Carmel	September 13, 1975	13,035
Noble M. Johnson.	Bicknell, Ind.	នុន	March 26, 1946	Vincennes, Ind.		Mt. Carmel	September 13, 1975	13,037
Phillip R. Fourthman	Princeton, Ind.	24	January 17, 1951	Princeton, Ind.	u	Mt. Carmel	September 13, 1975	13,038
Benjamin W. Michel	Ft. Branch, Ind.	# K	July 13, 1940	Ft. Branch, Ind.	n	Mt. Carmel	September 13, 1975	13,039
John D. Ham.	Princeton, Ind.	25	November 14, 1950	Oakland City, Ind		Mt. Carmel	September 13, 1975	13,041
Stanley E. Wonnell	Princeton, Ind.	7 9	September 20, 1947	Cabool: Mo.	- m	Mt. Carmel	September 13, 1975	13.043
William T. LaForte	Mt. Carmel	54	February 27, 1951	Detroit, Mich	-	Mt. Carmel	September 13, 1975	13,044
Ponnie L. Loyd	Galatia	8 6	January 16, 1946 December 24, 1937	Marion Louisville Kv		Carrier Mills	September 15, 1975 September 15, 1975	13,045
Steve R. Clark	Harrisburg	7,	October 26, 1953	Harrisburg	-	Carrier Mills	September 15, 1975	13,047
Rov Allen	Carrier Mills	2 28	May 13, 1947	Buffalo, N.Y.	m с	Carrier Mills	September 15, 1975	13,048
Roy M. Beatyl.	Ewing	8	March 20, 1925	Mt. Vernon.	5	Sesser.	October 1, 1975	13,050
Gary W. Sanford	Zeigler	7,	October 11, 1950	Riverside		Sesser	October 1, 1975.	13,051
Robert L. Smith.	Thompsonville	7 7	January 11, 1951	Benton		Sesser	October 1, 1975	13,052
Edmund T. Patchett	Mulkeytown	33	May 22, 1936	Valier		Sesser		13,054
Maynard Arnett.	West Frankfort	2,8	December 2, 1949 November 4, 1936	Christopher		Sesser	October 1, 1975	13,055
B. Mark Aaron.	Lake Benton	17.5	September 1, 1954	Christopher	7	Sesser		13,057
Ray Bene Sronce	Pinckneyville	34	June 15, 1935	Pinckneyville		Sesser	October 1, 1975	13,059
Robert J. Layman	Benton	46	May 9, 1929	Benton	-	Sesser	October 1, 1975	13,060

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CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experi- ence	Place of examination	Date of examination	Certifi- cate number
William E. Mosley	Logan	88	August 23, 1947	Benton		Benton	October 7, 1975	13,115
Dannyl Davis	Mt. Vernon	38	Pebruary 13, 1945	West Frankfort		Benton	October 7, 1975	13,117
Tom D. Moulton	Thompsonville	88	August 17, 1953	Marion	-	Benton	October 7, 1975	13,118
Michael W. Giles	West Frankfort	8	April 1, 1955	Christopher	-	Benton	October 7, 1975	13,119
Larry L. Dawson	West Frankfort	<u>ب</u>	November 25, 1943	West Frankfort	4 -	Benton	October 7, 1975	13,120
Thomas R. Smith	Thompsonville	9,8	October 4 1947	Herrin		Benton	October 7, 1975.	13.122
Leo J Pestka Jr	Scheller	នុន	December 27, 1951	St. Louis, Minn.	-	Benton	October 7, 1975	13,123
William T. McDonald	Goreville	2	December 10, 1954	Harrisburg	_	Benton		13,124
Robert E. Piper, Jr	Benton	81	June 1, 1952	Chicago		Benton	October 7, 1975	13,125
Carl D. Broskie	West Frankfort	75	October 18, 1947	Herrin		Benton	1975	13,12
Charles D. Wiseman	Eldorado	2 %	February 4 1949	Harrishira		Harrishura		13.128
Gary W Lands	Harrishurd	7.5	February 10, 1954	Harrisburg	-	Harrisburg	October 8, 1975	13,129
Gary L. Parks.	Creal Springs	28	July 15, 1949	Creal Springs	-	Harrisburg	October 8, 1975	13,130
Danny M. Camden	Creal Springs	<u>ج</u>	October 20, 1943	Creal Springs	-	Harrisburg	October 8, 1975	13,131
Ronnie E. Wargel	Ridgeway	38	September 25, 1939	Equality		Harrisburg	October 8, 1975	13,132
Ted R. Donley	Harrisburg	75	June 12, 1951	Harrisburg	4.	Harrisburg	October 8, 1975	5,5
George G. Fox	Shawneetown	28	August 13, 1949	Aurora		Harrisburg	October 8, 1975	3,5
William G. Lemmons	Princeton	3 5	November 6, 1937	Sharapatoren	- u	Stawpootown	October 8, 1975	13,5
John D. Enkert	Lenzburg	5	August 17 1955	Bellville	·-	Freeburg	October 9, 1975	13,137
Dean A Poston	Percy	3.5	August 18, 1948	East St. Louis	-	Freeburg	October 9, 1975	13,138
James E. Gimber	Coulterville	19	September 3, 1956	Pinckneyville	-	Freeburg		13,139
Donald G. Gimber	Coulterville	45	June 12, 1933	Sparta	-	Freeburg	October 9, 1975	13,140
Troy Edwards	Sparta	37	October 15, 1937	Louieville, Miss	- 0	Freeburg	October 9, 1975	13,141
Isom Taylor	East St. Louis	£ 6	April 8, 1930	Sparta	n -	Freeburg	October 9, 1975	13,142
Elmer C Smoot Ir	Mr Verson	3 8	March 31 1936	Amberst Va		Freeburg	October 9, 1975	13.144
Harv Hoga	West Frankfort	3	February 8, 1921	West Frankfort	. 60	Zeigler	October 10, 1975	13,145
Terry G. Price	Herrin	23	June 26, 1952	Herrin	-	Zeigler	October 10, 1975	13,146
Ronald L. Jackson	Marion	13	October 14, 1949	Herrin		Zeigler	October 10, 1975	13,147
Randy A. Kirkpetrick	Benton	52	May 2, 1948	Fort Knox, Ky.		Z======	October 10, 1975	2,5
Gene T. Weathers	Benton	28	October 31, 1954	Christopher	- ~	Zeigler	October 10, 1975	3,5
Garford D Williams	Christopher	3 2	December 3 1945	Carterville	·-	Zeigler	October 10, 1975	13,151
Carl W. Paine	Hillsboro	28	November 26, 1954	Highland	-	Zeigler		13,152
Louis E. Durbin	Nokomis	56	July 25, 1949	Pana	-	Zeigler	October 10, 1975	13,153
Robert G. Arnold III	Dugger, Ind.	នុះ	March 20, 1952	Sullivan, Ind.	- •	Mt. Carmel	October 11, 1975	2 5
Pichard Contract	Sullivan, Ind.	7 9	Somether of 1956	Sullivan, Ind.		Mt Carmel	October 11 1975	13.156
Herold B. Sturgeon, Ir	Francisco Ind	22	October 13, 1952	Salem		Mt. Carmel	October 11, 1975	13,157
Roy D. King	Stendal, Ind.	27	September 22, 1948	Oakland City, Ind	-	Mt. Carmel	October 11, 1975	13,158
George H. Lee	Winslow, Ind.	92	July 6, 1949	Huntingburg, Ind	-	Mt. Carmel	October 11, 1975	13,159

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CERTIFICATES ISSUED BY MINERS' EXAMING BOARD-FIRST CLASS-1975

	Post Office				Years experi-	Place of	Date of	Certifi- cate
Name of applicant	address	Age	Date of birth	Birthplace	епсе	examination	examination	number
James Louis Burlison	Benton	21	March 9, 1954	Benton	-	Eldorado	November 11, 1975	13,214
Richard A. Rice	Eldorado	K 5	September 26, 1950	Eldorado	4 -	Eldorado	November 11, 1975	13,215
Kenneth M. Blair	Harrisburg	2 2	August 2 1941	Herrin		DuQuoin	November 12, 1975	13,217
William R. McClerren	Benton	8	October 16, 1946	Herrin	-	DuQuoin	November 12, 1975	13,218
Willard E. House	Benton	53	October 28, 1946	Marion		DuQuoin	November 12, 1975	13,219
John D. Sobeck	Christopher	22	April 23, 1953	Christopher	- 4	DuQuoin	November 12, 1975	13,220
Johnnie O. Bullock	Mulkeytown	38	May 18, 1943	Mulkeytown	o -	Diologia	November 12, 1975	13 222
John F. Etherton	Tuscola	3 4	October 4, 1930,	Elkville		Tuscola	November 13, 1975	13,223
Shirley R. Movers	Tuscola	-	September 19, 1934	Mulkeytown.	-	Tuscola	November 13, 1975	13,224
Albert Shannon	Brocton	33	January 2, 1946	Cincinnati, Ohio		Tuscola	November 13, 1975	13,225
James D. Carrigan	Carrier Mills	52	August 14, 1954	Pontiac, Mich.	7	Harrisburg	November 14, 1975	13,220
Vernon W. Potter	Thompsonville	35	October 27, 1942	Galatia		Harrisburg	November 14, 1975	13 228
James Kent Evans	Thomsonville	58	April 30 1943	Renton		Zeigler	November 15, 1975	13,229
Lindle Ray English	Marion	2,5	February 18, 1947	Marion	-	Zeigler	November 15, 1975	13,230
Danny Gene Crawford	Orient	ន	June 14, 1946	Benton	-	Zeigler	November 15, 1975	13,231
Marvin D. Sperry.	Herrin	77	October 23, 1953	Herrin	-	Zeigler	November 15, 1975	13,232
Merrill G. Rose	Benton	8	February 9, 1941	Benton		Zeigler	November 15, 1975	13,233
Roger D. Griffith	West Frankfort	88	April 14, 1955	Herrin		Zei-le-	November 15, 1975	13,234
Robert W. Townsend	Christophor	95	Pebruary 25, 1949	Christopher		Zeigler	November 15, 1975	13,236
James Porkas	West Frankfort	7.5	October 3, 1954	Christopher	-	Zeigler	November 15, 1975	13,237
David E. Price	Christopher	22	October 4, 1950	Christopher	-	Zeigler	November 15, 1975	13,238
Jesse M. Boswell	Sesser	නු	November 13, 1916	Scheller	9	Zeigler	November 15, 1975	13,239
Glenn Ordway Taborn	Carrier Mills	25	December 30, 1954	Harrisburg		Eldorado	November 20, 1975	13,240
Terry E. Burlis	Equality	28	August 12, 1955	Eldorado		Fidorado	November 20, 1975	13.247
Gerald Wayne Markhan	Sturdis Kv	9 5	December 18, 1945	Sturdis Kv.		Eldorado	November 20, 1975	13,243
Millard W. Saylor	Johnston City	5	February 16, 1954	Harlan, Ky	7	Eldorado	November 20, 1975	13,244
Jerry D. Bailey	Marion	88	June 12, 1947	Stonefort		Eldorado	November 20, 1975	13,245
Gary Dale Greer	Harrisburg	6.5	March /, 1956	Marion		Eldorado	November 20, 1975	13.240
Mark A Ranallama	Springfield	3.5	October 23, 1952	Springfield	-	Springfield	December 1, 1975	13,248
David L. Jones	Benton	22	July 17, 1948	Christopher	_	Benton	December 2, 1975	13,249
Raymond Dwight Jones	Benton	37	September 15, 1938	Benton	m	Benton	December 2, 1975	13,250
Lonnie D. McLearin	Benton	81	April 24, 1946	Benton		Benton	December 2, 19/5	13,251
Emest R. Fletcher	Marion	25	March 29, 1948	Marion		Benton	December 2, 1975	13.253
Jim B. Valight	Fidorado	38	September 8, 1942	Ridgeway	_	Benton	December 2, 1975	13,254
Lawrence E. Blumenstock	Marion	8	August 4, 1947	Marion		Benton	December 2, 1975	13,255
David L. Adams	Terre Haute, Ind.	28	June 12, 1922	Rosedale, Ind.	7.	Tuscola	December 3, 1975	13,250
Toddy Longing	Nouman	78	Necember 9, 1952	Evanesille lad		Tuecola	December 3 1975	13.258
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Albert Gainers
Albert Gainer
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Don D. Hemitten
Robert, J. Doud
Bennis G. Jacock
Bennis G. Jacock
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Bennis G. Jacock
Charles S. Felics
Charles S. Felics
Glarles S. Felics
Bill D. Bramer
Bill G. Ferrer
Bill

Frank E. McElory.....

Franklin L. Shellenbarger.....

3. Michael Reed James J. Lefler

John L. McGuire.
Donald R. Basinger
Robert L. Owen.
Kelly Joe Beal.
Ted C. Mueller

Michael D. Duffee. Gordon K. Stapleton Delbert R. Jeralds Clay G. Killman Vernon Rollins Robert R. Neal.

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SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of persons trained on 100% First Aid Program	303	223	197	18	258	999
Candidates for additional Training Certificates						
Number of men trained as First Aid Instructors of Key men						
Number of plants, schools, mines, etc., given 100% training	2	1	1			4
Number of men given complete Mine Rescue Training						
Number of men given modified Mine Rescue Course	264	179	181	18	237	879
Number of calls to mines on emergencies						
Number of miscellaneous calls other than mines						

NAME, LOCATION OF MINES, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING REPORT OF METAL MINES OPERATIONS-FLUORSPAR, ZINC & LEAD-1975

	Location	Location of Mine				
						Method of Mining —
			Depth		Method	Hand,
			ō		þ	Machine
Name of Operator	Post Office	County	Shaft	Product Used For –	Hoisting	or Both
Allied Chemical Corp., Mine #1 & Mill	Cave-In-Rock	Hardin	645	Making fluorine chemicals, met. & ceramic fluxes, welding road coatings, fraerdlas flux & zinc metals.	Electric	Machine
Allied Chemical Corp., Crystal-Deardorff- North Victory Mine	Cave-In-Rock	Hardin	300,	Making fluorine chemicals, fluxes and zinc metal	Electric-	Machine
Allied Chemical Corp., "Gaskins"	Herod	Pope	420,	Making fluorine chemicals, fluxes and zinc metal	Electric	Machine
American Minerals, Inc.	Rosiclare	Pope	Strip	Coloring of brick		
Hastie Mining Co	Cave-In-Rock	Hardin Pope & Hardin	Strip 150'-850'	Flux of steel Chemical, Glass, Ceramic and Steel Industries	Electric	Machine Machine

METAL MINES OPERATIONS—FLUORSPAR, LEAD & ZINC—1975

						Accid	Accidents	Tons sh	Tons shipped to points in—	- uts in -
Name of Operator	Production in tons Fluorspar Lead & Zinc	Number employed	Days worked	Lead and Zinc in Tons	Explosives used— Dynamite, pounds	Fatal	Non- Fatal	Illinois	Other States	Foreign Counties
Allied Chemical Corporation, Mine #1 & Mill	135,783	153	237		242,450	-	45	825	44,954	648
Allied Chemical Corporation, Crystal-Deardorff-North Victory Mines.	17,184	36	230		28,550		,			
Allied Chemical Corporation, "Gaskins"	47.859	88	250		73,050	: :	22 e	: :	: :	
Allied Chemical Corporation, "Spivey"	8,394	42	230	:	43,650	:	78	:	:	
American Minerals, Inc.	16,799	58	312	:		:	9	:	:	
Hastie Mining Company	4,591	9	308	:	2,000 *10,000	:	:	2,037	2,554	
Ozark-Mahoning	230,390	218	234	:	217,650 *275,250	:	32	7,745	57,225	5,153

*Ammonium Nitrate

GENERAL DESCRIPTION TRAINING DIVISION DEPARTMENT OF MINES & MINERALS

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of three full time state mine inspectors, one secretary and a training coordinator. The section staff is supplemented from time to time with an explosive inspector and a fourth state mine inspector to provide explosive and electrical safety instruction, respectively. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices; however, in some instances it is offered at a central coal mine site.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer and state mine inspector. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is usually at the West Frankfort Armory.

Under authority of the Federal Coal Mine Health and Safety Act of 1969 the Bureau of Mines (now referred to as MESA in regards to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were practically the same the Department applied for federal grant in April of 1971. Grant approval was obtained and the first remuneration was received in April of 1972 based on the federal government returning 80% of the funds expended. The grant program has been extended from time to time. Progress reports, fund accounting, etc. are a part of the Division's function.

The Department also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station superintendents and their assistants. These functions all require certain section duties.

DEPARTMENT OF MINES AND MINERALS

TRAINING DIVISION

Employees

Safety Engineer Donald C. Simpson

(Coordinator) R. R. 2

Benton, Illinois 62812

Instructor-Inspector Thomas Pinnell

Box 73

Farmersville, Illinois 62533

Instructor-Inspector Wilbur Franklin

Box 121

Tilden, Illinois 62292

Instructor-Inspector Russell Spitzner

1201 N. Garfield Marion, Illinois 62959

Clerk Steno I June Coggins

301 W. Matthew St.

Sesser, Illinois 62884

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR—1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Martin, Bernard D. Melvin, Robert Lee Bennett, Wendell Cross, William B. Fleming, Johnnie H.	Taylorville	Christian Franklin Wabash Randolph Perry	44 31 40 54 55	Illinois Illinois Illinois Illinois	April 29, 1975 April 29, 1975 Nov. 4, 1975 Nov. 4, 1975 Nov. 4, 1975	555 556 557 558 559

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION SUPERVISOR—1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Meyer, Walter J	Coulterville	Randolph	55	Illinois	April 29, 1975	

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS—FIRST CLASS—1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bolen, James A	Benton	Franklin	39	Illinois	April 29, 1975	4726
Brachear, Warren D	Mulkeytown	Franklin	37	Illinois	April 29, 1975	4727
Burgess, Dennis R	West Frankfort	Franklin	26	Illinois	April 29, 1975	4728
Campbell, Gary	Tilden	Randolph	26	Illinois	April 29, 1975	4729
Cole, David C	Sparta	Randolph	27	Illinois	April 29, 1975	4730
Cooley, Fred W	Eldorado	Saline	28	Illinois	April 29, 1975	4731
Cross, William B	Coulterville	Randolph	53 26	Illinois	April 29, 1975	4732
Davis, Robert R	Benton	Franklin Jackson	26	Illinois	April 29, 1975	4733
Edmonds, Donald R			31	Illinois	April 29, 1975	4734
Guest, Terry L	Valier	Franklin Saline	25	Illinois	April 29, 1975	4735
Hall, Charles E	Benton	Franklin	28	Illinois.	April 29, 1975 April 29, 1975	4736 4737
Harpole, Jerry R	Mt. Vernon	Jefferson	36	Illinois	april 29, 1975	4738
Hemminger, Alvin L	West Frankfort	Franklin	34	lowa	April 29, 1975	4739
Hill, N. Eddie	Marion	Williamson	32	Indiana	April 29, 1975	4740
Hutchins, Andy M	Ina	Jefferson	42	Illinois	April 29, 1975	4741
Imhoff, James Gary	Royalton	Franklin	39	Illinois	April 29, 1975	4742
Ingram, John H	Buckner	Franklin	50	Illinois	April 29, 1975	4743
Kanady, Clifford C	Junction	Gallatin	24 25 32	Illinois	April 29, 1975	4744
Kem, Thomas J., Jr	DuQuoin	Perry	25	Pennsylvania	April 29, 1975	4745
Kichua, Melvin R	Ava	Jackson	32	Illinois	April 29, 1975	4746
Macari, Dominic, Jr	Christopher	Franklin	1 32	Illinois	April 29, 1975	4747
Mills, McDonald	Orient	Franklin	53 35	Illinois	April 29, 1975	4748
Montgomery, Robert M	Benton	Franklin	35	Illinois	April 29, 1975	4749
Palmer, Raymond	DuQuoin	Perry	43	Illinois	April 29, 1975	4750
Powell, Thomas L	Marion	Williamson	41	Illinois	April 29, 1975	4751
Ragsdale, Robert N	Harrisburg	Saline	42	Illinois	April 29, 1975	4752
Reed, Drexel D	Eldorado	Saline	33	Illinois	April 29, 1975	4753
Reynolds, John	West Frankfort	Franklin	28	Illinois	April 29, 1975	4754
Sanders, Billy Ray	Tilden	Randolph	32	Illinois	April 29, 1975	4755
Skinner Const	West Frankfort	Franklin	28 36	Illinois	April 29, 1975	4756
Skinner, Gary L	Benton	Franklin Franklin	46	Illinois	April 29, 1975	4757
Staten, Dale Robert	West Frankfort	Franklin	29	Kentucky Missouri	April 29, 1975 April 29, 1975	4758 4759
Summers, David E	Benton	Franklin	27	Illinois	April 29, 1975	4760
Swisher, Robert Dean	Coello	Franklin	28	Illinois	April 29, 1975	4761
Thomas, Dale L	Tilden	Randolph	20	Missouri	April 29, 1975	4762
Williams, Hubert W	Thompsonville	Saline	29 31	Illinois	April 29, 1975	4763
Winters, Terry L	Marion	Williamson	30	Illinois	April 29, 1975	4764
Wright, John Butler	Harrisburg	Saline	33	Illinois	April 29, 1975	4765
Young, Jerry	Percy	Randolph	28	Illinois	April 29, 1975	4766
Young, Pete, Jr	Percy Zeigler	Franklin	30	Illinois	April 29, 1975	4767
Young, Roger D	Raleigh	Saline	24	Illinois	April 29, 1975	4768
Arview, Ted B	Mt. Carmel	Wabash	42	Illinois	May 13, 1975	4769
Barton, Roger	Carlinville	Macoupin	29	Illinois	May 13, 1975	4770
Baxter, Glenn	Littleton	Schuyler	59	Illinois	May 13, 1975	4771
Broaddus, Robert L	Raymond	Montgomery	25	Illinois	May 13, 1975	4772
Carson, Richard W	Indianapolis, Ind	Marion	26	Alabama	May 13, 1975	4773
Cincebox, Charles H	Donchester	Macoupin	46	Illinois	May 13, 1975	4774
Collins, Robert	Taylorville	Christian	36	Illinois	May 13, 1975	4775
Colombo, Raphael	Tuscola	Douglas	27	Illinois	May 13, 1975	4776
Ellis, Paul	Owensville, Ind	Gibson	37	Indiana	May 13, 1975	4777
Hess, Peter H	Princeton, Ind	Gibson	25 26	Indiana	May 13, 1975	4778
Jones, Richard Earl	Tuscola	Douglas Macoupin	30	Illinois	May 13, 1975	4779
Kalka, Dale Allen	Carlinville	Macoupin	24	Illinois	May 13, 1975 May 13, 1975	4780 4781
Lehmann, Jack C	Wilsonville	Macoupin	38	Illinois	May 13, 1975	4782
Linnemann, Charles W	Tuscola	Douglas	50	Illinois	May 13, 1975	4783
Linnemann, Donald R	Tuscola	Douglas	31	Illinois	May 13, 1975	4784
Looman, David L	Keensburg	Wabash	37	W. Virginia	May 13, 1975	4785
Marcum, Lawrence	Pawnee	Sangamon	36	Kentucky	May 13, 1975	4786
Mills, John Albert	I avlorville	Christian	36	Illinois	May 13, 1975	4787
Mullins, Hadley C	Mt. Carmel	Wabash	57	Virginia	May 13, 1975	4788
Perazzo, Robert R	I lying	Montgomery	l 33	Illinois	May 13, 1975	4789
Pierre, William V	Taylorville	Christian	33	Illinois	May 13, 1975	4790
Richards, George	Virden	Macoupin	26 30	Illinois	May 13, 1975	4791
Rios, Paul L	Gillespie	Macoupin	30	Missouri	May 13, 1975	4792
Savant, James L., Jr	Benid	Macoupin	27 27	Illinois	May 13, 1975	4793
Simmons, James R	Coffeen	Montgomery	27	Illinois	May 13, 1975	4794
Stearns, James M	Patoka, Ind	Gibson	30	Illinois	May 13, 1975	4795
Steele, Tommy Joe	Carlinville	Macoupin Bond	26 33	Indiana	May 13, 1975 May 13, 1975	4796 4797
Blaylock, Roger O	Herrin	Williamson.	36	Illinois	Nov. 4, 1975	4798
Boone, Anthony J	Sesser	Franklin,	30	Kentucky	Nov. 4, 1975	4799
Boyd, Loren W	Mt. Vernon	Jefferson	32	Missouri	Nov. 4, 1975	4800
Brown, James R	New Athens	St. Clair	27	Illinois	Nov. 4, 1975	4801
Buckingham, Thomas F	Royalton	Franklin	24	Illinois	Nov. 4, 1975	4802
	L				1	

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGERS—FIRST CLASS—1975—(Concluded)

					Date of	No. of
Name	Post Office	County	Age	Birthplace	examination	certificate
Name	103001100	County	/ Yeu	Direct place	5.12.1.1.101.0.1	
					11 4 1075	4803
Bullington, Ben F	Johnston City	Williamson	53	Illinois	Nov. 4, 1975	4803 4804
Cadle, Jerry A	Marion	Williamson	27	Illinois	Nov. 4, 1975	
Calloni, Charles D	Benton	Franklin	33	Illinois	Nov. 4, 1975	4805
Chambers, Robert C	Mt. Vernon	Jefferson	27	Illinois	Nov. 4, 1975	4806
Garst, Earl S	Girard	Macoupin	42	Illinois	Nov. 4, 1975	4807
Hatcher, Robert L	Harrisburg	Saline	24	Illinois	Nov. 4, 1975	4808
Hawkins, James R	Sesser	Franklin	35	Illinois	Nov. 4, 1975	4809
Hicks, Clifford L	Waltonville	Jefferson	47	Illinois	Nov. 4, 1975	4810
James, John D	Marion	Williamson	35	Illinois	Nov. 4, 1975	4811
Lynch, Alfred Eugene	Ewing	Franklin	33	Illinois	Nov. 4, 1975	4812
Martin, Mondel D	Marion	Williamson	38	Illinois	Nov. 4, 1975	4813
Melvin, Bobby G	West Frankfort	Franklin	31	Illinois	Nov. 4, 1975	4814
Miller, James R	Benton	Franklin	2B	Illinois	Nov. 4, 1975	4815
Montgomery, Cecil W	Sesser	Franklin	28	Illinois	Nov. 4, 1975	4816
Morris, Stanley J	Mascoutah	St. Clair	27	Illinois	Nov. 4, 1975	4817
Naas, Denny H	Shawneetown	Gallatin	24	Illinois	Nov. 4, 1975	4818
Odom, Gary W	Stonefort	Williamson	36	Illinois	Nov. 4, 1975	4819
Owens, Jack M	Mt. Vernon	Jefferson	40	Illinois	Nov. 4, 1975	4820
	Fairview Heights	St. Clair	34	Illinois	Nov. 4, 1975	4821
Patton, Deon	West Frankfort	Williamson	38	Illinois	Nov. 4, 1975	4822
Porritt, Leo E		St. Clair	26	Oklahoma	Nov. 4, 1975	4823
Robinson, Dennis E	Freeburg	Williamson	28	Illinois	Nov. 4, 1975	4824
Schram, Douglas P	West Frankfort	Franklin	55	Illinois	Nov. 4, 1975	4825
Smothers, Emery A	Benton		40	Illinois	Nov. 4, 1975	4826
Staten, Jack J	Ridgway	Gallatin	36	Illinois	Nov. 4, 1975	4827
Swallers, Walter D	DuQuoin	Perry	33	Illinois	Nov. 4, 1975	4828
Teal, James L	Gallatin	Salin			Nov. 4, 1975	4829
Toms, James K., Jr	Logan	Franklin	24	Illinois		4830
Toms, James K., Sr	Benton	Franklin	49	Illinois	Nov. 4, 1975	4831
Wade, William R	Herrin	Williamson	35	Illinois	Nov. 4, 1975	4832
Ward, Marvin L	Benton	8enton	36	Wisconsin	Nov. 4, 1975	4833
Ward, Ronald M	Tamaroa	Perry	29	Illinois	Nov. 4, 1975	
White, David G	Johnson City	Williamson	29	Illinois	Nov. 4, 1975	4834
		1	٠	102 - 1-	Nov. 14. 1975	4835
Aud, Vicki D	Taylorville	Christian	26	Illinois		4836
Austin, Charles B	Terre Haute, Ind	Vigo	36	Ontario, Can.	Nov. 14, 1975	4837
Baker, Bill D	Carlinville	Macoupin	24	Illinois	Nov. 14, 1975 Nov. 14, 1975	4838
Bertetto, Frank L	Gillespie	Macoupin	33	Illinois		4839
Bertetto, Larry G	Benid	Macoupin	28	Illinois	Nov. 14, 1975	4840
Bollier, Charles	Taylorville	Christian	29	Indiana	Nov. 14, 1975	4841
Carter, George F	Kincaid	Christian	30	Illinois	Nov. 14, 1975	
Chieffalo, John M	Mt, Carmel	Wabash	28	W. Va	Nov. 14, 1975	4842
Chubb, Jack L	Mt. Carmel	Wabash	48	Indiana	Nov. 14, 1975	4843
Estill, William R	Pawnee	Sangamon	27	Illinois	Nov. 14, 1975	4844
Greybeck, Robert J	Mt. Carmel	Wabash	55	Pennsylvania	Nov. 14, 1975	4845
Harlan, Joseph W	pawnee	Sangamon	28	Illinois	Nov. 14, 1975	4846
Hood, Eugene W	Springfield	Sangamon	53	Illinois	Nov. 14, 1975	4847
Hooven, Herschel E	Shawneetown	Gallatin	40	Illinois	Nov. 14, 1975	4848
Jackson, Terry A	Litchfield	Montgomery	25	Illinois	Nov. 14, 1975	4849
Julius, Peter R	Tovey	Christian	27	Illinois	Nov. 14, 1975	4850
McIntyre, Willard B	Taylorville	Christian	53	Illinois	Nov. 14, 1975	4851
Mateny, James D	Moro	Madison	32	Illinois	Nov. 14, 1975	4852
Mitchell, Charles W	Villa Grove	Douglas	40	Illinois	Nov. 14, 1975	4853
Moody, Gregory G	Gillespie	Macoupin	28	Illinois	Nov. 14, 1975	4854
Murray, Floyd L	Tuscola	Douglas	48	Illinois	Nov. 14, 1975	4855
Pallo, Edward S	Sawyerville	Macoupin	30	Illinois	Nov. 14, 1975	4856
Reidelberger, Byford	DuQuoin	Perry	27	Illinois	Nov. 14, 1975	4857
Schriber, Michael D	Carlinville	Macoupin	37	Missouri	Nov. 14, 1975	4858
Schriber, Michael D	Carintonie	iviacoupiii	1		Voided	4859
Weatherford, Russell	Litchfield	Montgomery	43	Illinois	Nov. 14, 1975	4860
	Mt. Carmel	Wabash	29	Michigan	Nov. 14, 1975	4861
Wiscauer, William E	Gillespie	Macoupin	30	Illinois	Nov. 14, 1975	4862
Wood, James M	Benid	Macoupin	46	Oklahoma	Nov. 14, 1975	4863
Wright, Andrew J	Carlinville	Macoupin	29	Illinois	Nov. 14, 1975	4864
Aden, Michael J	Carmivine	acoupii	1			

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1975

	T		I		Date of	No. of
Name	Post Office	County	Age	Birthplace	examination	certificate
Adams, Larry	Harrisburg	Saline	31	Illinois	April 28, 1975	6337
Adkins, Robert	West Frankfort	Franklin	34	Illinois	April 28, 1975	6338
Anderson, Walter B	Christopher	Franklin	35	Illinois	l April 28, 1975	6339
Bacon, Richard N	Coello	Franklin	28	Illinois	April 28, 1975	6340
Baker, Harold G	Johnston City	Williamson	35	Illinois	April 28, 1975	6341
Barham, Bill G	Johnston City	Williamson	28	Illinois	April 28, 1975	6342
Barker, Thomas L	Johnston City	Williamson	41 40	Illinois	April 28, 1975	6343
Barnfield, Kenneth	Benton	Franklin Franklin	40	Illinois	April 28, 1975 April 28, 1975	6344 6345
Bird, Teddy S	Coulterville	Randolph	37	Illinois	April 28, 1975	6346
Blair, Don A	Ridgway	Gallatin	36	Kentucky	April 28, 1975	6347
Blaylock, Roger O	Herrin	Williamson	36	Illinois	April 28, 1975	6348
Boone, Anthony J	Sesser	Franklin	29	Kentucky	April 28, 1975	6349
Boone, Bobby Ray	Harrisburg	Saline	29 30	Illinois	April 28, 1975	6350
Brocaille, James A	DuQuoin	Perry	30	Illinois	April 28, 1975	6351
Brown, Gary W	Marion	Williamson	29	Illinois	April 28, 1975	6352
Burgess, James	Herrin	Williamson	34	Illinois	April 28, 1975	6353
Cain, Darlin Davayne	Carrier Mills	Saline	33	Illinois	April 28, 1975	6354
Cain, Larry	Harrisburg	Saline	31 33	Illinois	April 28, 1975 April 28, 1975	6355
Calloni, Charles D	I Benton	Franklin	33	Illinois	April 28, 1975	6356
Cameron, David	West Frankfort	Franklin	l 29	Illinois	April 28, 1975	6357
Canada, Richard A	Benton	Franklin	34	Illinois	April 28, 1975	6358
Chambers, Robert C	Mt. Vernon	Jefferson	27 31	Illinois	April 28, 1975	6359
Clock, Robert L	Herrin	Williamson	31	Illinois	April 28, 1975	6360
Cole, Guy	Christopher	Franklin	25	Illinois	April 28, 1975	6361
Collins, Donald W	Harrisburg	Saline	30	Kentucky	April 28, 1975	6362
Cook, Jerry W	Christopher	Franklin	32	Illinois	April 28, 1975	6363
Cotter, John L	Galatia	Saline	23	Illinois	April 28, 1975	6364
Croin, Paul Eugene	Marion	Williamson	27	Illinois	April 28, 1975	6365
Crisp, Max Roger	Benton	Franklin	44	Illinois	April 28, 1975	6366 6367
Day, Michael Owen	Marissa Oakdale	St. Clair	28 32	Indiana	April 28, 1975 April 28, 1975	6368
Dickerson, Samuel R	Dowell	Perry Jackson	27	Illinois	April 28, 1975	6369
Dickey, Wesley E	Sesser	Franklin	37	Illinois	April 28, 1975	6370
Dorris, George T	West Frankfort	Franklin	28	Illinois	April 28, 1975	6371
Doty, James Thomas	West Frankfort	Franklin	36	Illinois	April 28, 1975	6372
Ounn, Vernon	Sesser	Franklin	23	Indiana	April 28, 1975	6373
Farl, John D	West Frankfort	Franklin	23 30	Illinois	April 28, 1975	6374
Etters, Mark W	West Frankfort	Franklin	23 50	Missouri	April 28, 1975	6375
Evans, Lewis	Thomsonville	Franklin	50	Illinois	April 28, 1975	6376
almier, Dennis Ray	Carterville	Williamson	24	Illinois	April 28, 1975	6377
erguson, Thomas S	DuQuoin	Perry	27	Illinois	April 28, 1975	6378
isher, Dennis Ray	Tamaroa	Perry	24	Illinois	April 28, 1975	6379
ontanna, Ronald E	Dowell	Jackson	27	Illinois	April 28, 1975	6380
orby, Paul	Benton	Franklin	50	Illinois	April 28, 1975	6381
raulene, Jerry	Benton	Franklin	38 37	Illinois	April 28, 1975	6382
Garascia, Carl	Sesser	Franklin	3/	Illinois	April 28, 1975	6383
Seppert, Peter R	Coulterville	Randolph Randolph	44 44	Illinois	April 28, 1975 April 28, 1975	6384 6385
Simbert, Leo, Jr	Herrin	Williamson	39	Illinois	April 28, 1975	6386
Greenwood, Jack J	Mulkeytown	Franklin	32	Illinois	April 28, 1975	6387
Sunter, Curtis W	Benton	Franklin	31	Illinois	April 28, 1975	6388
Hafford, Denzil L	Eldorado	Saline	24	Illinois	April 28, 1975	6389
lamilton, William M	Scheller	Jefferson	28	Illinois	April 28, 1975	6390
lawkins, James R	Sesser	Franklin	34	Illinois	April 28, 1975	6391
lefner, Carl Eugene	Benton	Franklin	41	Arkansas	April 28, 1975	6392
lefner, Clyde Wilson	Benton	Franklin	39	Arkansas	April 28, 1975	6393
lefner, Jerry Lee	Benton	Franklin	37	Arkansas	April 28, 1975	6394
licks, Clifford L	Waltonville	Jefferson	47	Illinois	April 28, 1975	6395
lill, Gary B	Marion	Williamson	33	Illinois	April 28, 1975	6396
loffman, William F	Pinckneyville	Perry	55	Illinois	April 28, 1975	6397
logg, Joseph	West Frankfort	Franklin	28	Illinois	April 28, 1975	6398
osmon, Parvin, Jr	Herrin	Williamson	24 28	Illinois	April 28, 1975	6399
acoby, Charles R	Mulkeytown	Franklin	28	Illinois	April 28, 1975	6400 6401
arden, Lewis C	Benid	Macoupin	28	Illinois	April 28, 1975	
enkel, Ross Herschel	Pinckneyville	Perry	22	Illinois	April 28, 1975	6402 6403
ohnson, Douglas E	Ashley	Jefferson Saline	29 37	Illinois	April 28, 1975 April 28, 1975	6404
ones, Charles E	DeSoto	Jackson	30	Illinois	April 28, 1975	6405
oy, Ronald A	Ina	Jefferson	32	Illinois	April 28, 1975	6406
Ceil, Larry A	New Athens	St. Clair	25	Illinois	April 28, 1975	6407
Cirk, William P	Sesser	Franklin	25 27	Illinois	April 28, 1975	6408
Cohring, Ronald L	Steeleville	Randolph	29	Missouri	April 28, 1975	6409
owless, Leonard, Jr	Swanwick	Perry	29 27	Illinois	April 28, 1975	6410
eahr, Michael E	Okawville	Washington .	32	Illinois	April 28, 1975	6411
eVault, Jimmie D	Sesser	Franklin	36	Illinois	April 28, 1975	6412
eVault, Richard G	Sesser	Franklin	38	Illinois	April 28, 1975	6413
iggett, Ira E	Scheller	Jefferson	25	Illinois	April 28, 1975	6414
Long, Elbert	Mascoutah	St. Clair	49	Illinois	April 28, 1975	6415

Name	Post Office	County	Age	Birthplace	Date of examination	No.
ynch, Alfred Eugene	Ewing	Franklin	33	Illinois	April 28, 1975	641
AcBride, Willard H	Tilden	Randolph	36	Illinois	April 28, 1975	641
AcGangle, Carl Dean	Marissa	St. Clair	35	Illinois	April 28, 1975	641
AcIntosh, Thomas Z	Marissa	St. Clair	33	Illinois	April 28, 1975	641
Mandrell, Donald E	Benton	Franklin	37	Illinois	April 28, 1975	642
Martin, Bobby Lee	Tilden	Randolph	33	Kentucky	April 28, 1975	642
Martin, George E	Benton	Franklin	35	Illinois	April 28, 1975	642
fartin, Mondel D	Marion	Williamson	38	Illinois	April 28, 1975	642
Martin, Oscar J	Marissa	St. Clair	45	Michigan	April 28, 1975	642
larvel, Gary W	Thompsonville	Franklin	24	Illinois	April 28, 1975	642
larvei, dary vv			31	IIIIII0is	April 28, 1975	642
lason, William L	Herrin	Williamson	26	Illinois	April 28, 1975	642
laynor, Michael E	DuQuoin	Perry	26	Illinois	April 28, 1975	
lajdich, Randall D	Valier	Franklin	27 27	Illinois	April 28, 1975	642
inor, David M	Waltonville	Jefferson	27	Illinois	April 28, 1975	642
ontgomery, Jerry W	Scheller	Jefferson	26	Illinois	April 28, 1975	643
ooke, Clifton Ward	Freeburg	St. Clair	23	Illinois	April 28, 1975	643
organ, Mark D	Mt. Vernon	Jefferson	23 27	Illinois	April 28, 1975	643
orris, Stanley J	Mascoutah	St. Clair	26	Illinois	April 28, 1975	643
yers, James W	Scheller	Jefferson	28	Illinois	April 28, 1975	643
as, Denny	Shawneetown	Gallatin	24	Illinois	April 28, 1975	643
kolich, Daniel F	Christopher	Franklin	23	Illinois	April 28, 1975	643
ella, Gary J	Sparta	Randolph	24	Illinois	April 28, 1975	643
verstreet, John W	Raleigh	Saline	28	Illinois	April 28, 1975	643
rington, William L	Sesser	Franklin	24	Illinois	April 28, 1975	643
erturf, Mark S	Herrin	Williamson	25	Illinois	April 28, 1975	644
verturi, iVidik 3	Marian		33		April 20, 1375	644
vens, David I	Marissa	St. Clair	26	Illinois	April 28, 1975	
vsley, Rick A	Orient	Franklin		Illinois	April 28, 1975	644
rkhill, Phillip D	West Frankfort	Franklin	25	Illinois	April 28, 1975	644
tton, Deon	Fairview Heights	St. Clair	33	Illinois	April 28, 1975	644
stka, Michael R	Tamaroa	Perry	40	Illinois	April 28, 1975	644
ifer, Harold D	Ridgway	Gallatin	27	Illinois	April 28, 1975	644
ckford, Bertis W	Harrisburg	Saline	25	Illinois	April 28, 1975	644
eszchalski, David	Belleville	St. Clair	24	Illinois	April 28, 1975	644
eszchalski, Les J	DuBois	Washington .	49	Illinois	April 28, 1975	644
rrit, Les E	West Frankfort	Franklin	37	Illinois	April 28, 1975	645
sey, William F	Marissa	St. Clair	47	Illinois	April 28, 1975	645
Sey, William F	Wanish		41	Illinois	April 28, 1975	645
ather, Willard L	Harrisburg Thompsonville	Saline Williamson	46	Illinois	April 28, 1975	645
ey, Robert				Obia		645
der, Richard A	Dowell	Jackson	39	Ohio	April 28, 1975	
ley, William R	Sesser	Franklin	37 23	Illinois	April 28, 1975	645 645
ce, Jerry L	Eldorado	Saline	23	Illinois	April 28, 1975	
ach, Jack E	West Frankfort	Franklin	44	Illinois	April 28, 1975	645
binson, Dennis E	Freeburg	St. Clair	25	Oklahoma	April 28, 1975	645
olla, Michael	Christopher	Franklin	30	Illinois	April 28, 1975	645
olla, Stephen Roy	Christopher	Franklin	25	Illinois	April 28, 1975	646
indusky, Earl E	Benton	Franklin	44	Illinois	April 28, 1975	646
hram, Douglas P	West Frankfort	Franklin	27	Illinois	April 28, 1975	646
hweiger, Robert	Freeburg	St. Clair	39 23	Illinois	April 28, 1975	646
elton, Danny L	Sesser	Franklin	23	Illinois	April 28, 1975	646
evlin, Richard L	Sparta	Randolph	1 31	Illinois	April 28, 1975	646
ockley, Cecil, Jr.	Sparta	Randolph	27 27	Illinois	April 28, 1975	646
mpson, Tom, Jr	Marion	Williamson	27	Illinois	April 28, 1975	646
mpson Pov C	Harrisburg	Saline	21	Illinois	April 28, 1975	646
mpson, Roy E	Most Espeldant	Franklin	31 23	Illinois	April 28, 1975	646
ninchak, Gary	West Frankfort	Franklin	32		April 20, 13/3	647
nothers, Lindell W	Benton	Franklin	32	Illinois	April 28, 1975	647
ider, Donald E	Christopher	Franklin	35 63	Illinois	April 28, 1975	647
ook, Elmo Richard	Georgetown	Vermilion	05	Illinois	April 28, 1975	
wman, John W	Herrin	Williamson	36	Illinois	April 28, 1975	647
iller, Rich L	Mt. Vemon	Jefferson	26	Illinois	April 28, 1975	647
afko. Carl R	Royalton	Frankiin	31	Illinois	April 28, 1975 April 28, 1975	647
anley, Leonard W	West Frankfort	Franklin	36	Illinois	April 28, 1975	647
egall, Kenneth R	Sesser	Franklin	30	Illinois	April 28, 1975	647
ephenson, Donald E	Pittsburg	Williamson	28	Illinois	April 28, 1975	647
ate, Kenneth R	Mascoutah	St. Clair	31 34	Indiana	April 28, 1975	647
mmers, Gail Leon	West Frankfort	Franklin	34	Illinois	April 28, 1975	648
mmers, Lee Wayne	Benton	Franklin	28	Illinois	April 28, 1975	648
mmers, Ronald D	Thompsonville	Franklin	18	Illinois	April 28, 1975	648
tton, Lavem	Harrisburg	Saline	53	Illinois	April 28, 1975	648
vain, Ronald R	DuQuoin	Perry	26	Illinois	April 28, 1975	648
nner, Sammy G		Williamson	28	Illinois	April 28, 1975	648
	Marion		40			648
ylor, Danny M	Canter Wills	Saline	25 23	Illinois	April 28, 1975	648
ylor, Steven Roy	Mt. Vemon	Jefferson	23	Illinois	April 28, 1975	648
nnison, William G	Benton	Franklin	52	Illinois	April 28, 1975	
mo, Donald J	Ashley	Washington .	32	Michigan	April 28, 1975	648
nan, Thomas W	Steeleville	Randolph	27 23	Illinois	April 28, 1975	649
odd, Joe D	Thompsonville	Franklin	23	Illinois	April 28, 1975	649
odd, Joe D	Benton	Franklin	I 48 I	Illinois	April 28, 1975	649
ms, James K., Jr	Logan	Franklin	23 36	Illinois	April 28, 1975	649
					April 28, 1975	649

					Date of	No. of
Name	Post Office	County	Age	Birthplace	examination	certificate
Name	Post Office	County	Age	birthblace	examination	certificate
			_			
Veach, Johnny L	Christopher	Franklin	27	Illinois	April 28, 1975	6495
Walker, George C. L	Herrin	Williamson	27	Illinois	April 28, 1975	6496
Wall, Robert Kelly	Marion	Williamson	28	Illinois	April 28, 1975	6497
Watson, John C	Baldwin	Randolph	24	Illinois	April 28, 1975	6498
Weilmuenster, Paul	Marissa	St. Clair	28	Illinois	April 28, 1975	6499
vveiimuenster, raui			49			
Westcott, David K	New Athens	St. Clair	49	Illinois	April 28, 1975	6500
Williams, Wm. H	Harrisburg	Saline	56	Illinois	April 28, 1975 April 28, 1975	6501
Williamson, Wayne	Belleville	St. Clair	39	Illinois	April 28, 1975	6502
Wilson, Ronald D	Valier	Franklin	29	Illinois	April 28, 1975	6503
Winters, Wayne	Carrier Mills	Saline	27	Illinois	April 28, 1975	6504
Woods, Gordon A	Benton	Franklin	36	Illinois	April 28, 1975	6505
			1			
Aden, Michael J	Carlinville	Macoupin	28 27 36	Illinois	May 12, 1975	6506
Allen, Gary Lynn	Girard	Macoupin	27	Illinois	May 12, 1975	6507
Austin, Charles B	Terre Haute, Ind	Vigo (Ind.)	36	Ontario, Can.	May 12, 1975	6508
Baker, Bill D., Jr	Carlinville	Macoupin	23	Illinois	May 12, 1975	6509
Banfield, James	Kincaid	Christian	50	Ohio	May 12, 1975	6510
Rates Gan/W/	Carlinville	Macoupin	26	Illinois	May 12, 1075	6511
Bates, Gary W Beavers, Dennis R	Carlinville	Christian	23 50 25 27	Illinois	May 12, 1975 May 12, 1975	6511 6512
Bertetto, Frank L	Cillerais	Macoupin	33	IIIIIIOIS	May 12, 1975	6513
Bertetto, Frank L	Gillespie		33	Illinois	May 12, 1975	
Bertetto, Larry G	Benid	Macoupin	28	Illinois	May 12, 1975	6514
Binegar, Timothy L	Bulpilt	Christian	34	Illinois	May 12, 1975	6515
Blanford, Stephen R	Pawnee	Sangamon	23	Illinois	May 12, 1975	6516
Bollier, Charles W	Taylorville	Christian	1 32	Indiana	May 12, 1975	6517
Bruce, Alan Dale	Girard	Macoupin	48	Illinois	May 12, 1975	6518
Bryce, Mark G Buschon, William J	Irving	Montgomery	48 27	Illinois	May 12, 1975	6519
Buschon, William J	Irving	Christian	38	Illinois	May 12, 1975	6520
Butler, Edward L	Girard	Macoupin	24	Illinois	May 12, 1975	6521
Commer, Allan M	Hillsboro	Montgomery	39 27	Illinois	May 12, 1975	6522
Cotterman, Richard	Virden	Macoupin	27	Ohio	May 12, 1975	6523
Deschamps, Albert	Auburn	Sangamon	50	Illinois	May 12, 1975	6524
Dengus, John Allen	Carlinville	Macoupin	39	Virginia	May 12, 1975	6525
Elledge, Lee Edwin	Carlinville	Macoupin	25	Illinois	May 12, 1975	6526
Finger Otto W	Blanford, Ind	Vermilion	43	Indiana	May 12, 1975	6527
Finger, Otto W	Pana	Christian	53	Illinois	May 12, 1975 May 12, 1975	6528
Goans, Richard E	Oakland	Coles	29	Indiana	May 12, 1975	6529
Gorman, Martin Lee	Raymond	Montgomery	30	Illinois	May 12, 1975	6530
Griffin, Carl L	Eillmoso	Mantane	39	Illinois	May 12, 1975	6531
Crave Deneld E	Fillmore	Montgomery	28	minois	May 12, 1975	6531
Grove, Donald E	Bunker Hill	Macoupin	28	Illinois	May 12, 1975	6532
Grove, Larry F	Bunker Hill	Macoupin	26	Illinois	May 12, 1975	6533
Hohn, Johnathan	Gillespie	Macoupin	35	Illinois	May 12, 1975	6534
Hall, Thomas E	Hillsboro	Montgomery	43	Illinois	May 12, 1975	6535
Harlan, James W	pawnee	Sangamon	28	Illinois	May 12, 1975	6536
Henry, Robert R	Virden	Macoupin	26	Illinois	May 12, 1975	6537
Henshaw, James R	Hillsboro	Montgomery	26	Illinois	May 12, 1975	6538
Highlander, Kenneth	Staunton	Macoupin	38 34	Colorado	May 12, 1975	6539
Hobson, Ralph W	Farmersville	Montgomery	34	Illinois	May 12, 1975	6540
Huber, Paul F	Hillsboro	Montgomery	36	Illinois	May 12, 1975	6541
Jackson, Terry A	Litchfield	Montgomery	25	Illinois	May 12, 1975	6542
Julius, Peter R	Toney	Christian	26	Illinois	May 12, 1975	6543
Kaburick, Larry D	Carlinville	Macoupin	30	Illinois	May 12, 1975	6544
Kelly, Donald E	Carlinville	Douglas	28	Illinois	May 12, 1975 May 12, 1975	6545
Kennedy, Harold	Taylorville	Christian	42	Missouri	May 12, 1975	6546
Kennedy, Thomas G	Tuscola	Douglas	25	Kentucky	May 12, 1975	6547
Kirkendoll, Kenneth	Witt	Montgomery	37	Illinois	May 12 1975	6548
Krunka, Joseph C	Mt. Olive	Macoupin	29	Illinois	May 12, 1975 May 12, 1975	6549
Lane, Dana	Owaneco	Christian	42	Illinois	May 12, 1975	6550
Laurent, Gary W	Hillsboro	Montgomery	25	Illinois	May 12, 1975	6551
Leonard, Michael W	Farmersville	Montgomery	30	Illinois	May 12, 1975	6552
Lovett, Elbert Orrie	Catlin	Vermilion	55	Illinois	May 12, 1975 May 12, 1975	6553
Matevey, James D	More	Madison	55 32	Illinois	May 12, 1975	6554
Miller, David Kent	Moro		32		May 12, 1975	6555
Mitchell Charles	Villa Crava	Sangamon	38 40	Illinois	May 12, 1975	6556
Mitchell, Charles	Villa Grove	Douglas	40	Illinois	May 12, 1975 May 12, 1975	
Massa Tarrit	Gillespie	Macoupin	27 25	Illinois	May 12, 1975	6557 6558
Moore, Terry L	Caffeen	White	35	Illinois	May 12, 1975	0000
Parker, Dennis L	W. Terre Haute, Ind.	Montgomery Vigo (Ind.)	24	Illinois	May 12, 1975	6559 6560
Parker, Dennis L	VV. Terre naute, Ind.		24	Indiana	May 12, 1975 May 12, 1975	0000
Petty, Clarence A	Mt. Carmel	Wabash	32	Illinois	IVIAY 12, 19/5	6561
Pollo, Edward S	Sawyerville	Macoupin	30	Illinois	May 12, 1975	6562 6563
Pratt, Bill H	Girard	Macoupin	46 27	Illinois	May 12, 1975	
Redolfi, William F	Benid	Macoupin	27	Illinois	May 12, 1975	6564
Reed, Ronald V	Taylor Springs	Montgomery	27	Illinois	May 12, 1975	6565
Rhine, Charles R	Farmersville	Montgomery	29	Illinois	May 12, 1975	6566
Richards, Frederick	Edinburg	Christian	34 33	Illinois	May 12, 1975 May 12, 1975	6567
Rodden, William R	Nokomis	Montgomery	33	Illinois	May 12, 1975	6568
Shearbum, Don R	Farmersville	Montgomery	35 30	Illinois	May 12, 1975	6569
Sauzek, Curtis Glen	Gillespie	Macoupin	30	Illinois	May 12, 1975	6570
Skeldon, Dennis D	Gillespie	Macoupin	28	Illinois	May 12, 1975	6571
Smith, Lynn E	Hillsboro	Montgomery	33	Illinois	May 12, 1975	6572
		-	 			

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Smith, Terrence D	Coffeen	Montgomery	31	Illinois	May 12, 1975	6573
Spicer, Robert L	Girard	Macoupin	37 22	Illinois	May 12, 1975	6574
Steele, David L	Carlinville	Macoupin	22	Indiana	May 12, 1975	6575
Strohbehn, Peter	Staunton	Macoupin	35	lowa	May 12, 1975	6576
Tarter, William R	Fillmore	Montgomery	42	Illinois	May 12, 1975	6577
Taylor, David G	Litchfield	Montgomery	27	Illinois	May 12, 1975	6578
Thompson, Carl R	Gillespie	Macoupin	45	Illinois	May 12, 1975	6579
Trovelstead, Chas	Carlinville	Macoupin	24	Illinois	May 12, 1975	6580
Weatherford, Russell	Litchfield	Montgomery	42	Illinois	May 12, 1975	6581
Wright, Andrew J	Benid	Macoupin	46	Oklahoma	May 12, 1975	6582
Albott, Sherley E	Shawneetown	Gallatin	34	Kentucky	Nov. 3, 1975	6583
Allen, Bill F	Harrisburg	Saline	29	Illinois	Nov. 3, 1975	6584
Bigham, Fack	Benton	Franklin	47	Illinois	Nov. 3, 1975	6585
Bond, Ralph E	Galatia	Saline	39	Illinois	Nov. 3, 1975	6586
Bradfield, Andrew	Kinlock	St. Louis	33	Mississippi	Nov. 3, 1975	6587
Brandon, Danny C	Herrin	Williamson	28	Illinois	Nov. 3, 1975	6588
Brandon, Gregory R	Johnston City	Williamson	27	Illinois	Nov. 3, 1975	6589
Bubanovich, Thos	Marion	Williamson	27	Illinois	Nov. 3, 1975	6590
Bundren, Bobby D	Marion	Williamson	23 29	Illinois	Nov. 3, 1975	6591
Bunton, Michael E	DuQuoin	Perry	29	Illinois	Nov. 3, 1975	6592
Burklow, Lester	Marion	Williamson	34	Indiana	Nov. 3, 1975	6593
Cavinder, Larry A	Sesser	Franklin	25	Illinois	Nov. 3, 1975	6594
Cesar, Gary Gene	Christopher	Franklin	27	Illinois	Nov. 3, 1975	6595
Cizick, Frank E	Tamaroa	Perry	23 27	Illinois	Nov. 3, 1975	6596
Clendenin, Charles	Johnston City	Williamson		Illinois	Nov. 3, 1975	6597
Cluck, Michael K	Galatia	Saline	26	Illinois	Nov. 3, 1975	6598 6599
Cowper, Clifford W	Carrier Mills	Saline	25	Illinois	Nov. 3, 1975 Nov. 3, 1975	
Creamer, Charles	Eldorado	Saline	39	Indiana	Nov. 3, 1975	6600
Dame, Charles D., Jr	Sesser	Franklin	26	Illinois	Nov. 3, 1975	6601
Dammerman, Mervin	Mt. Vernon	Jefferson	30	Illinois	Nov. 3, 1975	6602
Davis, Dale W	West Frankfort	Franklin	37 23	Illinois	Nov. 3, 1975	6603
Deal, Bobby G	Mulkeytown	Franklin	44	Illinois	Nov. 3, 1975	6604 6605
Desmuke, Paul W	Sparta	Randolph		Tennessee	Nov. 3, 1975	
Dodd, Larry D	Johnston City	Williamson	33 29	Illinois	Nov. 3, 1975	6606 6607
Dressler, John C	Scheller	Jefferson	34	Illinois	Nov. 3, 1975 Nov. 3, 1975	
Eubanks, Cecil L	Sesser	Franklin	41	Illinois	Nov. 3, 1975 Nov. 3, 1975	6608 6609
Fisk, George A	Harrisburg	Saline		Illinois	Nov. 3, 1975	6610
Fleschner, George	Terre Haute, Ind	Vigo (Ind.)	50 28	Indiana	Nov. 3, 1975	6611
Fluck, Stephen M	Freeburg	St. Clair	28	Illinois	Nov. 3, 1975 Nov. 3, 1975	6612
Followell, Willard	Hurst Benton	Williamson Franklin	33	Illinois	Nov. 3, 1975	6613
Frost, Larry Gale			25	Illinois		6614
Fuller, Lyndell G	Marion	Williamson	49	Illinois	Nov. 3, 1975	6615
	Sesser		36	Illinois	Nov. 3, 1975 Nov. 3, 1975	6616
Gant, Ray C	DuQuoin	Perry	29		Nov. 3, 1975	6617
Geralds, Ervine	Marissa		22	Illinois	Nov. 3, 1975	6618
Goldman, Steven R	Eldorado	Saline Franklin	28	Illinois	Nov. 3, 1975	6619
Gossett, James W		Saline	28	Illinois	Nov. 3, 1975 Nov. 3, 1975	6620
Greer, Larry G	Harrisburg Christopher	Franklin	22	Illinois	Nov. 3, 1975	6621
Honorate Michael				Missouri		6622
Haggerty, Michael	Belleville	St. Clair Franklin	28 34	Illinois	Nov. 3, 1975 Nov. 3, 1975	6623
Hankins, James O	Zeigler	Saline	22	Missouri	Nov. 3, 1975	6624
Honnes Inmos C	Galatia	Saline	46	Arkansas	Nov. 3, 1975	6625
Henson, James C	Raleigh	Saline	21	Illinois	Nov. 3, 1975	6626
Hill, John S	Stonefort	Saline	25	Illinois	Nov. 3, 1975	6627
Hiller, Archie R	Christopher	Franklin	47	Illinois	Nov. 3, 1975 Nov. 3, 1975	6628
Hines, Robert	Benton	Franklin	27	Illinois	Nov. 3, 1975	6629
Horton, Noah David	Eldorado	Saline	23	Illinois	Nov. 3, 1975	6630
Houseworth, Clifford	Ewing	Franklin	23	Illinois	Nov. 3, 1975	6631
Karas, John Robert	West Frankfort	Franklin	33 31	Illinois	Nov. 3, 1975 Nov. 3, 1975	6632
Keim, David F	Marissa	St. Clair	27	Illinois	Nov. 3, 1975	6633
Kinstler, Donald W	Pinckneyville	Perry	27	Illinois	Nov. 3, 1975	6634
Kirkman, Robert D	Marissa	St. Clair	33	Illinois	Nov. 3, 1975	6635
Laur, Kirby L	Waltonville	Jefferson	25	Illinois	Nov. 3, 1975 Nov. 3, 1975	6636
Leslie, Arlen H	Beckemeyer	Clinton	31	Illinois	Nov. 3, 1975	6637
Lind, Paul	Johnston City	Williamson	35	Illinois	Nov 3 1975	6638
Long, Phillip W	Christopher	Franklin	27	Illinois	Nov 3 1975	6639
Lucas, John R., Jr	Kincaid	Christian	50	Illinois	Nov. 3, 1975 Nov. 3, 1975 Nov. 3, 1975	6640
Lynch, Douglas A	Mt. Vernon	Jefferson	33	Illinois	Nov. 3, 1975	6641
McSpadden, Jack L	Herrin	Williamson	33 22	Illinois	Nov. 3. 1975	6642
Mandrell, Gordon L	Benton	Franklin	33	Illinois	Nov 3 1975	6643
Mandrell, Vernon	Benton	Franklin	33 33	Illinois	Nov. 3, 1975 Nov. 3, 1975	6644
Marks, Lonnie O	Cambria	Williamson	44	Illinois	Nov. 3, 1975	6645
	Freeburg	St. Clair	27	Illinois	Nov. 3, 1975	6646
	rieeburg	St. Claff	22	Michigan	N=: 2 1075	6647
Miller, Gerald L	Zajalor					
Morgan, Luther E	Zeigler	Franklin	20		Nov. 3, 1975	6648
Morgan, Luther E	Oakdale	Washington .	33 29	Illinos	Nov. 3, 1975	6648
Morgan, Luther E	Johnston City	Washington . Williamson	31	Illinos	Nov. 3, 1975 Nov. 3, 1975	6648 6649
Morgan, Luther E	Oakdale	Washington .	29 31 27 41	Illinos	Nov. 3, 1975	6648

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Murphy, Leonard	West Frankfort	Franklin	29	Illinois	Nov. 3, 1975	6652
Neal, Lloyd L	Benton	Franklin	35	Illinois	Nov. 3, 1975	6653
Nicholson, Kenneth	West Frankfort	Franklin	25	Illinois	Nov. 3, 1975	6654
Norman, Daniel C	West Frankfort	Franklin	23	Illinois	Nov. 3, 1975	6655
Orto, Connie K	Coulterville	Randolph	33 27	Illinois	Nov. 3, 1975	6656
Overturf, Gregory	Johnston City	Williamson	27	lowa	Nov. 3, 1975	6657
Pait, David Harold	Harrisburg	Saline	38	Illinois	Nov. 3, 1975	6658
Patterson, Tommy H Payne, Gabriel J	Galatia	Saline	25 30	Illinois	Nov. 3, 1975	6659 6660
Peebels, Ronald D	Carrier Mills	Saline	34	Illinois	Nov. 3, 1975 Nov. 3, 1975	6661
Phillips, Dennis L	Elkville	Jackson	26	Illinois	Nov. 3, 1975	6662
Pierce. Everett L	Ina	Jefferson	51	Illinois	Nov. 3, 1975	6663
Pigg, Robert E Pike, Rocky E	Harrisburg	Saline	22	Indiana	Nov. 3, 1975	6664
Pike, Rocky E	West Frankfort	Franklin	25	Illinois	Nov. 3 1975	6665
Pinkston, James J	Harrisburg	Saline	41	Illinois	Nov. 3, 1975	6666
Pitchford, Robert	Marion	Williamson	27	Illinois	Nov. 3, 1975	6667
Plab, Dennis R	Belleville	St. Clair Franklin	28 30	Illinois	Nov. 3, 1975 Nov. 3, 1975	6668
Ramsey, Robert F	Omaha	Gallatin	44	Illinois	Nov. 3, 1975	6669 6670
Ray, Charles E	Johnston City	Williamson	29	Illinois	Nov. 3, 1975	6671
Rehbein, Carlyn D	Mascoutah	St. Clair	39	Illinois	Nov. 3, 1975	6672
Reidelberger, Byford	Mascoutah	Perry	27	Illinois	I Nov. 3, 1975	6673
Rice, James L	l Logan	Franklin	38	Illinois	Nov. 3, 1975	6674
Riley, K. Michael	Carterville	Williamson	32 32	Illinois	Nov. 3, 1975,	6675
Robinson, Hugh J Schifferdecker, R. C	Carterville	Williamson	32 30	Illinois	nov. 3, 1975	6676
Schmook, Joseph A	Marissa	St. Clair Saline	30	Missouri	nov. 3, 1975 Nov. 3, 1975	6677 6678
Schrage, Joseph D	Venedy	Washington .	31 29	Illinois	Nov. 3, 1975 Nov. 3, 1975	6679
Seigart, John	I Sesser	Franklin	52	Missouri	Nov. 3, 1975	6680
Simpson, Donald L	West Frankfort	Franklin	37	Illinois	Nov. 3, 1975	6681
Smith, John B	Coulterville	Randolph	37 24	I Illinois	Nov. 3, 1975	6682
Steinmetz, Jack L	West Frankfort	Franklin	33 28	Illinois	Nov. 3, 1975	6683
Steinsultz, Sammy	Harrisburg	Saline	28	I Illinois	Nov. 3, 1975	6684
Stipes, Kellis C	West Frankfort Benton	Franklin Franklin	59 23	Alabama	Nov. 3, 1975	6685 6686
Toth, John R	Raleigh	Saline	41	Illinois	Nov. 3, 1975	6687
Traynor, Sturar	Camargo	Douglas	29	Missouri	Nov. 3, 1975 Nov. 3, 1975	6688
Tumer, Ronald E	Atwood	Piatt	28	Illinois	Nov. 3, 1975	6689
					Voided	6690
Walker, Darrell L	Harrisburg	Saline	26	Illinois	Nov. 3, 1975 Nov. 3, 1975	6691
Wallace, Dennis L	West Frankfort	Franklin	27	Illinois	Nov. 3, 1975	6692
Wallace, Thomas A	Zeigler	Franklin	26	Illinois	I Nov. 3. 1975	6693
Weaver, George P	West Frankfort Zeigler	Franklin Franklin	27 41	Illinois	Nov. 3, 1975 Nov. 3, 1975 Nov. 3, 1975	6694 6695
Welber, Ralph	Freeburg	St. Clair	44	Illinois	Nov. 3, 1975	6696
Weidler, George W	Belleville	St. Clair	37	Missouri	Nov. 3, 1975	6697
Welch David	Cambria	Williamson	29	Illinois	Nov. 3, 1975	6698
Willard, Richard M	Shawneetown	Gallatin	29 38	Indiana	Nov. 3, 1975 Nov. 3, 1975	6699
Williams, C. W	Shawneetown	Gallatin	42	Kentucky	Nov. 3, 1975	6700
Williams, Howard	Equality	Gallatin	62	Nov. 3, 1975 .		6701
Witges, Robert A	Scheller	Jefferson	27	Illinois	Nov. 3, 1975	6702
Woolard, Harold H	Christopher	Franklin Franklin	24 30	Illinois	Nov. 3, 1975 Nov. 3, 1975	6703 6704
Zipfel, Roger	Freeburg	St. Clair	47	Illinois	Nov. 3, 1975	6705
Zmudzinski, Gerald	Tamaroa	Parry	31	Illinois	Nov. 3, 1975	6706
Alberts, Gary Lee	Taylorville	Christian	30	t e	·	
Anderson, Donald L	Kincaid	Christian	40	Illinois	Nov. 13, 1975 Nov. 13, 1975	6707 6708
Armes, William C	Litchfield	Montgomery	26	Illinois	Nov. 13, 1975	6709
Armes, William C	Plainview	Macoupin	40	Arkansas	Nov. 13, 1975	6710
Bergman, Carl R	Hillsboro	Montgomery	33	Illinois	Nov. 13, 1975	6711
Best, Michael	Palmyra	Macoupin	39	Illinois	Nov. 13, 1975	6712
Bires, John R	Mt. Olive	Macoupin	40	Illinois	Nov. 13, 1975	6713
Borgie, Thomas R	Staunton	Macoupin	27 36	l Montana	I Nov. 13. 1975 I	6714
Branham, Cecil A	irving Gillespie	Montgomery Macoupin	28	Illinois	Nov. 13, 1975 Nov. 13, 1975	6715 6716
Carroll, Thomas A	Springfield	Sangamon	27	Illinois	Nov. 13, 1975 Nov. 13, 1975	6717
Cary, Ronald L	Edinburg	Christian	27 28	I Illinois	Nov. 13, 1975	6718
Cepak, Frank J	Taylorville	Christian	31	Michigan	Nov. 13, 1975	6719
Challans, Danny R	Plainview	Macoupin	26	Illinois	Nov. 13, 1975	6720
Coleman, Johnny A	Butler	Montgomery	31 24	Illinois	Nov. 13, 1975	6721
Compton, Roger Paul	Hillsboro	Montgomery	24	l Osaka, Japan	Nov. 13. 1975	6722
Cook, William R., Sr	Tuscola	Douglas	50	Illinois	Nov. 13, 1975	6723
Croskin, Oliver J	Raymond	Montgomery Champaign	34	Illinois	Nov. 13, 1975	6724
Delinsky, Anthony J	Pawnee	Sangamon	56 50	Illinois	Nov. 13, 1975 Nov. 13, 1975	6725 6726
Durbin, Joseph F	Gillespie	Macoupin	38	Illinois	Nov. 13, 1975	6727
erguson, Thomas D	Newman	Douglas	27 50	Illinois	Nov. 13, 1975	6728
omera, John Wenzel	Auburn	Sangamon	50	Illinois	Nov. 13, 1975	6729

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Frame, George F	Gillespie	Macoupin	28	Illinois	Nov. 13, 1975	6730
Frost, Noel David	Taylorville	Christian	34	Illinois	Nov. 13, 1975	6731
Grimes, Brad A	Hillsboro	Montgomery	26	Illinois	Nov. 13, 1975	6732
Havens, James Martin	Terre Haute, Ind	Vigo (Ind.)	24	Indiana	Nov. 13, 1975	6733
Hemken, Paul E	Sorento	Bond	29	Illinois	Nov. 13, 1975	6734
Hennette, Kenneth J	Philo	Champaign	26	Illinois	Nov. 13, 1975	6735
Hindman, Milo R	Marissa	St. Clair	61	Illinois	Nov. 13, 1975	6736
Houseman, James H	Kane	Jersey	34	Illinois	Nov. 13, 1975	6737
Hurelbrink, Donald	Edinburg	Christian	35	Illinois	Nov. 13, 1975	6738
Hyndman, Dale L., Sr	Villa Grove	Douglas	26	Nebraska	Nov. 13, 1975	6739
Icenberg, Lennis W	Staunton	Macoupin	25	Illinois	Nov. 13, 1975	6740
Johnson, Roger J	Morrisonville	Christian	22	Illinois	Nov. 13. 1975	6741
Koenig, James Bruce	Villa Grove	Douglas	28	Michigan	Nov. 13, 1975	6742
Johnson, Terry A	Thayer	Sangamon	23	Illinois	Nov. 13, 1975	6743
Lamb, Gary Dean	Witt	Montgomery	31	Illinois	Nov. 13, 1975	6744
Long, Dennis	Hillsboro	Montgomery	30	Illinois	Nov. 13, 1975	6745
Lubrant, Edward Jr.,	Gillespie	Macoupin	33	Illinois	nov. 13, 1975	6746
Manuel, Gary Lee	Nokomis	Montgomery	29	Illinois	Nov. 13, 1975	6747
	Hillsboro	Montgomery	26	Illinois	Nov. 13, 1975	6748
Maguire, Perry W	Litchfield	Montgomery	37	Illinois	Nov. 13, 1975	6749
Marit, Norman Dale			25	Illinois	Nov. 13, 1975	6750
Martincic, John P	Taylor Springs	Montgomery	40	Illinois	Nov. 13, 1975	6751
Meyer, Kenneth W	Hillsboro	Montgomery	26			6752
Miller, Kenneth E	Litchfield	Montgomery		Illinois	Nov. 13, 1975	6753
Morse, Theodore	Cartinville	Macoupin	40 36	Illinois	Nov. 13, 1975	6754
Nelson, Bill Charles	Taylorville	Christian		Tennessee	Nov. 13, 1975	
Owens, Don	Tovey	Christian	35	Illinois	Nov. 13, 1975	6755
Parish, Thurman C	Sawyerville	Macoupin	27	Illinois	Nov. 13, 1975	6756
Parker, Arlie E	New Gashen	New Gashen,				
		Ind	29	Indiana	Nov. 13, 1975	6757
Parker, John Rollie	Sandford	Vigo, Ind	26	Indiana	Nov. 13, 1975	6758
Patton, Raymond L	Bicknell	Knox, Ind	49	Indiana	Nov. 13, 1975	6759
Payne, Harvey Gene	Taylor Springs	Montgomery	35	Illinois	Nov. 13, 1975	6760
Phelps, Darrell D	Gillespie	Macoupin	30	Illinois	Nov. 13, 1975	6761
Pope, Russell M	Sorento	Bond	31	Illinois	Nov. 13, 1975	6762
Price, Charles E	Gillespie	Macoupin	29	Illinois	Nov. 13, 1975	6763
Rhodes, Gerald	Staunton	Macoupin	35	Illinois	Nov. 13, 1975	6764
Reggs, Keith E	Coffeen	Montgomery	28	Indiana	Nov. 13, 1975	6765
Rosko, Ronald Ray	Witt	Montgomery	41	Illinois	Nov. 13, 1975	6766
Rowley, Roderick B	Pana	Christian	22	Illinois	Nov. 13, 1975	6767
Samples, Johnny J	Newman	Douglas	26	Kentucky	Nov. 13, 1975	6768
Settles, Kenneth L	Gillespie	Macoupin	30	Texas	Nov. 13, 1975	6769
Sparks, Thomas D	Nokomis	Montgomery		Illinois	Nov. 13, 1975	6770
Stanley, Richard S	Allendale	Wabash	25	Indiana	Nov. 13, 1975	6771
Stefansky, Thomas	Indianapolis	Marion (Ind.).	28	Pennsylvania	Nov. 13, 1975	6772
Stivers, Charles E	Litchfield	Montgomery	30	Illinois	nov. 13, 1975	6773
Thornton, John R	Medora	Macoupin	43	Illinois	Nov. 13, 1975	6774
Vaughn, Aaron Ellis	Carlinville	Macoupin	22	Illinois	Nov. 13, 1975	6775
Wagner, Robert J	Taylorville	Taylorville	38	Illinois	Nov. 13, 1975	6776
Walden, Fred E	Litchfield	Montgomery	25	Illinois	Nov. 13, 1975	6777
Walker, Rodney J	Coffeen	Montgomery	29	Illinois	Nov. 13, 1975	6778
Ward, Norman Vearl	Taylorville	Christian	27	Illinois	Nov. 13, 1975	6779
Williams, Terry H	Carrollton	Green	35	Illinois	Nov. 13, 1975	6780
Woosley, Herbert W	Newman	Douglas	46	Illinois	Nov. 13, 1975	6781
vvoosiey, membert vv	Newillall	Douglas	+0	11111013	1404. 10, 1070	3/01

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER—1975

Name							
Agoot, Sotro, Jr. Christopher Franklin 28 Hawaii April 26 1975 1509 15						Date of	No. of
Brantley, M. D.	Name	Post Office	County	Age	Birthplace		certificate
Brantley, M. D.	1 0 1 1	Christian	F10-	20		A1120 1075	1550
Creig, Flevd .	Agoot, Sotero, Jr	Unristopher	Saline	52	Illinois	April 29, 1975	1558
Degenhard, Bemard Higgins, Dennis Higgins, Den	Craig Floyd	Thompsopville	Franklin	35		April 29, 1975	
Higgins Dennis R	Degenhardt, Bernard	Oakdale.	Perry	55	Illinois	April 29, 1975	
Jordan, Gene E. Pittsburg. Williamson. 24 Illinois. April 29, 1975. 1559. Safright, George N. Galetia Safright, George Safright, Georg	Higgins, Dennis R	Galatia	Saline	27	Michigan	April 29, 1975	
Knight, George N. Galetia Saline 29 Illinois. April 29, 1975. 1556 Fearos, Golds M. Eving Farman, Franklin 27 Illinois. April 29, 1975. 1566 Fearos, Golds M. Eving Farman, Franklin 27 Illinois. April 29, 1975. 1568 Rowland, Richard L. Christopher Franklin 27 Illinois. April 29, 1975. 1568 Rowland, Richard L. Christopher Franklin 27 Illinois. April 29, 1975. 1568 Rowland, Richard L. Christopher Franklin 27 Illinois. April 29, 1975. 1568 Rowland, Richard L. Christopher Franklin 27 Illinois. April 29, 1975. 1570 Swalls, Robert Zeiglein Franklin 27 Illinois. April 29, 1975. 1570 Swalls, Robert Williams April 29, 1975. 1570 Wallsce, Joseph J. Valier Franklin 48 Illinois. April 29, 1975. 1570 Wallsce, Joseph J. Valier Franklin 48 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 48 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 48 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Wallsce, Joseph J. Waller Franklin 29 Illinois. April 29, 1975. 1573 Anderson, Gary W. Coffeen. Montgomery 33 Indiana April 29, 1975. 1577 Compton, Norman A. Panama. Bond deep 19 Illinois. May 13, 1975. 1579 Compton, Norman A. Panama. Bond deep 19 Illinois. May 13, 1975. 1582 Huddleston, Harry J. Alton. Madison. 23 Illinois May 13, 1975. 1584 Waller, Devey Nokomis Montgomery 47 Illinois May 13, 1975. 1584 Unthough, Flord L. Hillsboro Montgomery 30 Illinois. May 13, 1975. 1586 Battis, Norman V. Erfeld. White 30 Illinois Nov. 4, 1975. 1588 Battis, Norman V. Erfeld. White 30 Illinois Nov. 4, 1975. 1588 Battis, Norman V. Erfeld. White 30 Illinois Nov. 4, 1975. 1589 Battis, Norman V. Erfeld. White 30 Illinois Nov. 4, 1975. 1589 Battis, Norman V. Erfelder Granklin 29 Illinois Nov. 4, 1975. 158	Jordan, Gene E	Pittsburg	Williamson	24	Illinois	April 29, 1975	
Leming, Eugene R. Coulterville Perry 26 Illinois. April 29, 1975. 1566 Pearcs, Gale M. Sewagorg. Franklin 39 Illinois. April 29, 1975. 1568 Pearcs, Gale M. Sewagorg. Franklin 39 Illinois. April 29, 1975. 1568 Ronderto, Domenick Sesser. Franklin 24 Illinois. April 29, 1975. 1568 Rowland, Richard L. Christopher Franklin 24 Illinois. April 29, 1975. 1568 Rowland, Steve S., J. Coelio. Franklin 27 Illinois. April 29, 1975. 1568 Rowland, Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1570 Rowland, Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1570 Rowland, Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1570 Rowland, Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1570 Rowland, Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1570 Rowland, John Steve S., J. Coelio. Franklin 38 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 48 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 48 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 29 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 29 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 29 Illinois. April 29, 1975. 1574 Rowland, John Steve S., J. Coelio. Franklin 29 Illinois. April 29, 1975. 1576 Rowland, John Steve S., J. Coelio. Rowland,	Knight, George N	Galatia	Saline	29	Illinois	April 29, 1975	
Pearce, Gale M. Ewing Franklin 35 Illinois. April 28, 1975. 1596 (Duestelle, Gregoria) Sellinois. April 28, 1975. 1596 (Duestelle, Gregoria) Sellinois. April 28, 1975. 1590 (Duestelle, Gregoria) Sellinois. April 28, 1975. 1590 (Swalle, Robert Franklin 27 Illinois. April 29, 1975. 1590 (Swalle, Robert Surva, George W. Marton Williamson. 31 Illinois. April 29, 1975. 1570 (Swalle, Robert Surva, George W. Marton Williamson. 31 Illinois. April 29, 1975. 1571 (Swalle, Robert Surva, George W. Marton Williamson. 31 Illinois. April 29, 1975. 1572 (Wallen, Losseh) J. Wallens, Losseh) J. Wallens, Losseh J. Waller Franklin 48 Indiana April 29, 1975. 1574 (Wallens, Losseh) J. Wallens, Losseh J. Waller Franklin 48 Indiana April 29, 1975. 1574 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1575 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1575 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Webb, Kirby L. Benton Franklin 48 Illinois. April 29, 1975. 1576 (Wison, James Leon Sesser, Mortgomery 31 Illinois. April 29, 1975. 1578 (Wison, James Leon Sesser, Mortgomery 31 Illinois. April 29, 1975. 1578 (Wison, James Leon Wallens, Mortgomery 31 Illinois. May 13, 1975. 1580 (Wison, Wallens, Wall	Leming, Eugene R	Coulterville	Perry	26	Illinois	April 29, 1975	
Rowland, Richard L. Christopher Franklin 24 Illinois. April 29, 1975. 1569	Pearce, Gale M	Ewing	Franklin	35	Illinois	April 29, 1975	1566
Rowland, Richard L. Christopher Franklin 24 Illinois. April 29, 1975. 1569	Questelle, Greg	Harrisburg	Saline	29	Illinois		
Swalls, Robert	Ronchetto, Domenick	Sesser	Franklin	27	Illinois	April 29, 1975	1568
Swalls, Robert	Rowland, Richard L	Christopher	Franklin	24	Illinois	April 29, 1975	
Sturk, George		Zeigler	Franklin	2/		April 29, 1975	
Thompson, James W. Pittsburg. Williamson. 45 Illinois. April 29, 1975. 1573 1574 Watson, Charles K. Eldorado. Saline. 38 Illinois. April 29, 1975. 1575 1576 Watson, Charles K. Eldorado. Saline. 38 Illinois. April 29, 1975. 1575 1576 Wilcox, Thomas O. Benton. Franklin. 48 Illinois. April 29, 1975. 1576 Milcox, Impares Leon. Sesser. Saline. 38 Illinois. April 29, 1975. 1576 Milcox, Impares Leon. Sesser. Saline. 48 Illinois. April 29, 1975. 1577 Milcox, Impares Leon. Sesser. Saline. 48 Illinois. April 29, 1975. 1577 Milcox, Impares Leon. Sesser. Saline. April 29, 1975. 1577 Milcox, Impares Leon. Sesser. Saline. April 29, 1975. 1579 Milcox, Impares Leon. Sesser. Saline. April 29, 1975. 1579 Milcox, Impares Leon. Mortgomery 29 Missouri. May 13, 1975. 1580 Milcox, Impares Leon. Milcox, Impares Leon. Milcox, Impares Leon. Madison. 20 Milcox, Impares Leon. Madison. May 13, 1975. 1580 Milcox, Impares Leon. Madison. May 13, 1975. 1580 Milcox, Impares Leon. Milcox, Impares Leon. Milcox, Impares Leon. Madison. Madison. Madison. May 13, 1975. 1580 Milcox, Impares Leon. Madison.	Smark George	Marion	Williamson		Illinois		
Wallace_Joseph_J. Valier Franklin 48 Indiane April 29, 1975 1574 Webb, Kriby L. Benton Franklin 25 Illinois April 29, 1975 1575 Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576 Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576 Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576 Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576 Wilson, James Leon Sesser April 29, 1975 1579 Wilson, James Leon April 29, 1975 1579 Wilson April 29, 1975 1580 Wilson April 29, 1975	Thompson lames W	Pittsburg		45	Illinois		
Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576 Wilson, James Leon Sesser Franklin 38 Illinois April 29, 1975 1576 Wilson, James Leon Sesser Franklin 38 Illinois April 29, 1975 1576 Compton, Norman A. Coffeen Montgomery Bond 25 Illinois May 13, 1975 1580 Glier, Kennerth R. Donnellson Montgomery Montgomery May 13, 1975 1580 Herschelman, Harry Waggoner Montgomery 47 Illinois May 13, 1975 1582 Jordan, Herbert A. Hillsboro Montgomery 30 Missour May 13, 1975 1582 Jurbough, Floyd Hillsboro Montgomery 30 Missour May 13, 1975 1582 Jurbough, Floyd Hillsboro Montgomery 30 Missour May 13, 1975 1582 Jurbough, Floyd Hillsboro Jurbough, Floyd Millsboro Montgomery 30 Mis	Wallace Joseph I	Valier			Indiana	April 29, 1975	1574
Webb, Kriby L. Benton Franklin 26 Illinois April 29, 1975 1576	Watson, Charles K	Eldorado	Saline	39	Illinois	April 29, 1975	
Wilcox, Thomas O.	Webb, Kirby L	Benton	Franklin	26	Illinois	April 29, 1975	
Wilson, James Leon. Sesser Franklin 35 Illinois. April 29, 1975. 1578	Wilcox, Thomas O	Benton	Franklin	48	Illinois	April 29, 1975	1577
Compton, Norman A	Wilson, James Leon	Sesser	Franklin	35	Illinois	April 29, 1975	1578
Compton, Norman A	Anderson Gan/W	Coffeen	Montgomen	33	Indiana	May 13, 1975	1579
Herschelman, Harry Waggoner Montgomery 47 Illinois May 13, 1975 1582 Modelson, Dawley Alton Madison 23 Mississippi May 13, 1975 1583 Montgomery 30 Missouri May 13, 1975 1584 Montgomery 50 Illinois May 13, 1975 1584 Montgomery 50 Illinois May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 May 13, 1975 1589 May 14, 1975			Bond	25	Illinois	May 13, 1975	1580
Herschelman, Harry Waggoner Montgomery 47 Illinois May 13, 1975 1582 Modelson, Dawley Alton Madison 23 Mississippi May 13, 1975 1583 Montgomery 30 Missouri May 13, 1975 1584 Montgomery 50 Illinois May 13, 1975 1584 Montgomery 50 Illinois May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 May 13, 1975 1586 Montgomery 50 Illinois May 13, 1975 1586 May 13, 1975 1589 May 14, 1975	Giller, Kenneth R	Donnellson	Montgomery	29	Missouri	May 13, 1975	1581
Huddleston, Harry J. Alton. Madison. 23 Mississipip. May 13, 1975. 1583	Herschelman, Harry		Montgomery	47	Illinois	May 13, 1975	1582
Oakley, Dewey	Huddleston, Harry J	Alton	Madison	23	Mississippi	May 13, 1975	1583
Tumbough, Floyd L. Hillsboro. Montgomery 33 Missouri. May 13, 1975. 1586 Allred, Vance D. Mt. Vernon. Jefferson. 26 Arizona. Nov. 4, 1975. 1587 Angleton, Joseph R. Pinckneyville. Perry. 29 Illinois. Nov. 4, 1975. 1588 Beattle, Norman V. Enfield. White. 30 Kansas. Nov. 4, 1975. 1589 Burgess, Bobby Dale. Valier. Franklin. 32 Illinois. Nov. 4, 1975. 1589 Carnwell, Wendell W. Freeburg. St. Clair. 32 Ilows. Nov. 4, 1975. 1590 Carnwell, Wendell W. Freeburg. St. Clair. 32 Ilows. Nov. 4, 1975. 1590 Carnwell, Wendell W. Freeburg. St. Clair. 32 Ilows. Nov. 4, 1975. 1593 Callins, Robt. D. Graville. Edwards. 34 California. Nov. 4, 1975. 1593 Callins, Robt. D. Gravville. Edwards. 34 California. Nov. 4, 1975. 1594 Fisher, Cleduth. Benton. Franklin. 27 Illinois. Nov. 4, 1975. 1596 Guest, Terry Lynn. Harrisburg. Saline. 25 Illinois. Nov. 4, 1975. 1596 Hafford, Denzil Lee. Eldorado. Saline. 26 Illinois. Nov. 4, 1975. 1596 Hall, Charles E. Benton. Franklin. 27 Illinois. Nov. 4, 1975. 1596 Holloway, Daniel. Bluford. Jefferson. 26 Illinois. Nov. 4, 1975. 1598 Harder, Ronnie. Breese. Clinton. 34 Tennessee. Nov. 4, 1975. 1600 Harris, Wildon Ray. Mill Shoels. White. 53 Illinois. Nov. 4, 1975. 1600 Harris, Wildon Ray. Mill Shoels. White. 53 Illinois. Nov. 4, 1975. 1602 Harrison, Carl R. Coulterville. Perry. 40 Illinois. Nov. 4, 1975. 1602 Horton, Allen D. Carrier Mills. Saline. 25 Illinois. Nov. 4, 1975. 1602 Horton, James N. Coulerville. Perry. 40 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 25 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 25 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 25 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carler Mills. Saline. 25 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 29 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 31 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 32 Illinois. Nov. 4, 1975. 1604 Horton, Allen D. Carrier Mills. Saline. 32 Illinois. Nov. 4, 1975	Oaklev, Dewev	Nokomis	Montgomery	30	Missouri	May 13, 1975	
Allred, Vance D. Mt. Vermon Jefferson 26	Orland, Herbert A	Hillsboro		50	Ulinois	May 13, 1975	
Angleton, Joseph R. Pinckneyville Perry 29 Illinois Nov. 4, 1975. 1588 Beattle, Norman V. Enfield. White 30 Kansas Nov. 4, 1975. 1589 Burgess, Bobby Dale Valier Franklin 32 Illinois Nov. 4, 1975. 1590 Cart. Jus. Philip. White Prince Valler Franklin 32 Illinois Nov. 4, 1975. 1590 Cart. Jus. Philip. White Prince Valler St. Clair 32 Illinois Nov. 4, 1975. 1590 Cart. Jus. Philip. White Prince Valler St. Clair 32 Illinois Nov. 4, 1975. 1593 Cart. Jus. Philip. White Prince Valler St. Clair 32 Illinois Nov. 4, 1975. 1593 Cart. Jus. Philip. White Prince Valler Edwards 32 Illinois Nov. 4, 1975. 1593 Cart. Jus. Philip. Phili	Tumbough, Floyd L	Hillsboro	Montgomery	33	Missouri	May 13, 1975	1586
Angleton, Joseph R. Pinckneyville Perry 29 Illinois Nov. 4, 1975. 1588 Beattle, Norman V. Enfield. White 30 Kansas Nov. 4, 1975. 1589 Burgess, Bobby Dale Valier Frenkuin 32 Illinois Nov. 4, 1975. 1590 Clark, Jos. Phillip Willinois Nov. 4, 1975. 1593 Clark, Jos. Phillinois Nov. 4, 1975. 1593 Clark, Jos. Phillinois Nov. 4, 1975. 1593 Clark, Joseph Willinois Nov. 4, 1975. 1590 Clark, Joseph Willinois Nov. 4, 1975. 1590 Clark, Joseph Willinois Nov. 4, 1975. 1600 Clark, Joseph Willinois Nov. 4, 1975. 1600 Clark, Joseph Willinois Nov. 4, 1975. 1601 Clark, Joseph Willinois Nov. 4, 1975. 1601 Clark, Joseph Willinois Nov. 4, 1975. 1603 Clark, Joseph Willinois Nov. 4, 1975. 1603 Clark, Joseph Willinois Nov. 4, 1975. 1603 Clark, Joseph Willinois Nov. 4, 1975. 1604 Clark, Joseph Willinois Nov. 4, 1975. 1606 Clark, Joseph Willinois Nov. 4, 1975. 1607 Clark, Joseph Willinois Nov. 4, 1975. 1608 Nov. 4, 1975. 1608 Nov. 4, 1975. 1608 Nov. 4, 1975. 1608 Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Nov. 4, 1	Alfred, Vance D	Mt. Vemon		26		Nov. 4, 1975	1587
Hafford, Denzil Lee	Angleton, Joseph R	Pinckneyville	Perry	29	Illinois	Nov. 4, 1975	1588
Hafford, Denzil Lee		Enfield	White	30	Kansas		
Hafford, Denzil Lee	Burgess, Bobby Dale	Valier	Franklin	32	Illinois	Nov. 4, 1975	1590
Hafford, Denzil Lee	Cantwell, Wendell W	Freeburg	St. Clair	32	lowa	Nov. 4, 1975	
Hafford, Denzil Lee	Clark, Jos. Phillip		Jefferson	39	Illinois	Nov. 4, 1975	1592
Hafford, Denzil Lee	Colling Pobt D			32	California	Nov. 4, 1975	
Hafford, Denzil Lee	Eiglds Thomas P		Econtrin	20	Kontucky	Nov. 4, 1975	1594
Hafford, Denzil Lee	Ficher Cleduth	Renton	Franklin	27	Illinois	Nov. 4, 1975	
Hafford, Denzil Lee	Guest Terry I vnn	Harrisburg		26	Illinois	Nov. 4, 1975	1597
Hall, Charles E. Benton Franklin 28 Illinois Nov. 4, 1975. 1599 Harder, Ronnie Bluford Jefferson 26 Illinois Nov. 4, 1975. 1601 Harder, Ronnie Bresse. Clinton 34 Tennessee Nov. 4, 1975. 1601 Harris, Wildon Ray Mill Shoals White 53 Illinois Nov. 4, 1975. 1601 Harris, Wildon Ray Mill Shoals White 53 Illinois Nov. 4, 1975. 1603 Harrison, Carl R. Coutlerville Perry 40 Illinois Nov. 4, 1975. 1603 Harrison, Carl R. Coutlerville Perry 40 Illinois Nov. 4, 1975. 1603 Horton, Allen D. Carrier Mills Saline 22 Illinois Nov. 4, 1975. 1603 Horton, Allen D. Carrier Mills Saline 22 Illinois Nov. 4, 1975. 1604 Labron, James N. Coutlerville Randolph 34 Illinois Nov. 4, 1975. 1606 Kerley, Billy J. Thompsorville Franklin 41 Illinois Nov. 4, 1975. 1608 McCandless, James R. Harrisburg Saline 57 Pennsylvania Nov. 4, 1975. 1610 McCandless, James R. Harrisburg Saline 57 Pennsylvania Nov. 4, 1975. 1610 McCandless, James R. Harrisburg Saline 34 Illinois Nov. 4, 1975. 1610 Newton, Larry L. Ridgway Gallatin 34 Illinois Nov. 4, 1975. 1611 Newton, Larry L. Ridgway Gallatin 34 Illinois Nov. 4, 1975. 1612 Questelle, Stephen B. Harrisburg Saline 22 Illinois Nov. 4, 1975. 1612 Spotan-ti, Demis L. Sesser Franklin 44 Illinois Nov. 4, 1975. 1615 Spotan-ti, Demis L. Sesser Franklin 45 Illinois Nov. 4, 1975. 1616 Mass. Nov. 4, 1975. 1619 Mass. Nov. 4, 1975. 1619 Mass. Nov. 4, 1975. 1620 Millsmap, Paul E. Millsmap, Alter Millsmap, Alter Millson, Nov. 4, 1975. 1620 Millsmap, Althony Saline 28 Illinois Nov. 4, 1975. 1623 Millsmap, Paul E. Mt. Vernon Jefferson 28 Illinois Nov. 4, 1975. 1623 Millsmap, Paul E. Mt. Vernon Jefferson 28 Illinois Nov. 4, 1975. 1623 Millsmap, Paul	Hafford, Denzil Lee	Eldorado		25	Illinois	Nov. 4, 1975	
Holloway, Daniel Bluford Jefferson 26 Illinois Nov. 4, 1975, 1600	Hall, Charles E	Benton		28	Illinois	Nov. 4, 1975	1599
Harris, Wildon Ray. Harrison, Carl R. Coulterville Perry. 40 Illinois. Nov. 4, 1975. 16602 Horton, Allen D. Carrier Mills. Saline. 29 Illinois. Nov. 4, 1975. 16604 Horton, Allen D. Carrier Mills. Saline. 61 Illinois. Nov. 4, 1975. 1608 Lebron, James N. Coulterville. Harrison, Carl R. Coulterville. Franklin. 41 Illinois. Nov. 4, 1975. 1608 Lebron, James N. Coulterville. Franklin. 41 Illinois. Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Readows, Stanley A. Christopher. Franklin. 42 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Christopher. Franklin. 43 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, Stanley A. Christopher. Franklin. 44 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, Stanley A. Readows, Stanley A. Christopher. Franklin. 43 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, A. Rea	Holloway, Daniel	Bluford	Jefferson	26	Illinois	Nov. 4, 1975	1600
Harris, Wildon Ray. Harrison, Carl R. Coulterville Perry. 40 Illinois. Nov. 4, 1975. 16602 Horton, Allen D. Carrier Mills. Saline. 29 Illinois. Nov. 4, 1975. 16604 Horton, Allen D. Carrier Mills. Saline. 61 Illinois. Nov. 4, 1975. 1608 Lebron, James N. Coulterville. Harrison, Carl R. Coulterville. Franklin. 41 Illinois. Nov. 4, 1975. 1608 Lebron, James N. Coulterville. Franklin. 41 Illinois. Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Nov. 4, 1975. 1609 Readows, Stanley A. Christopher. Franklin. 42 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Christopher. Franklin. 43 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, Stanley A. Christopher. Franklin. 44 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, Stanley A. Readows, Stanley A. Christopher. Franklin. 43 Illinois. Nov. 4, 1975. 1611 Readows, Stanley A. Readows, A. Rea	Harder, Ronnie	Breese	Clinton	34	Tennessee	Nov. 4, 1975	
Hindman, Milo R. Marissa St. Člair 61 Illinois Nov. 4, 1975 1604 Horton, Allen D Carrier Mills Saline 29 Illinois Nov. 4, 1975 1605 Ingram, Wm. W Eldorado Saline 62 Illinois Nov. 4, 1975 1606 Jebron, James N Coulerville Randolph 34 Illinois Nov. 4, 1975 1606 Rorpe, Dean Swamwick Perry 49 Illinois Nov. 4, 1975 1608 McCandless, James R Harrisburg Saline 57 Pennsylvania Nov. 4, 1975 1609 McCandless, James R Harrisburg Saline 57 Pennsylvania Nov. 4, 1975 1610 Meadows, Stanley A Christopher Franklin 44 Illinois Nov. 4, 1975 1610 Meadows, Stanley A Christopher Franklin 34 Illinois Nov. 4, 1975 1611 Newton, Larry L Ridgway Gallatin 34 Illinois Nov. 4, 1975 1611 Newton, Larry L Ridgway Gallatin 34 Illinois Nov. 4, 1975 1613 Newton, Philip R B Bidorado Saline 33 Illinois Nov. 4, 1975 1613 Newton, Philip R B Harrisburg Saline 34 Illinois Nov. 4, 1975 1616 Richardson, Morris D Nov. 4, 1975 1616 Nov. 4, 1975 1616 Spotanski, George L Scheller Franklin 42 Illinois Nov. 4, 1975 1616 Spotanski, George L Scheller Franklin 43 Illinois Nov. 4, 1975 1617 Sutton, Lavern Harrisburg Saline 54 Illinois Nov. 4, 1975 1618 Sutton, Lavern Harrisburg Saline 54 Illinois Nov. 4, 1975 1619 Umbrianna, Anthony Sesser Franklin 51 Mass. Nov. 4, 1975 1620 Umbrianna, Anthony Sesser Franklin 51 Mass. Nov. 4, 1975 1621 Umbrianna, Anthony Sesser Franklin 51 Mass. Nov. 4, 1975 1623 Umbrianna, Anthony Creal Springs Williams Nov. 4, 1975 1623 Umbrianna, Anthony Gallatin 29 Illinois Nov. 4, 1975 1623 Umbrianna, Anthony Gallatin 29 Illinois Nov. 4, 1975 1623 Hinbrian Gallatin 29 Illinois Nov. 4, 1975 1624 Hinbrian Gallatin 29 Illinois Nov. 4, 1975 1626 Binegar, Timothy Bulpit Masshington 30 Illinois	Harris, Wildon Ray	Mill Shoals	White	53	Illinois	Nov. 4, 1975	1602
Horton, Allen D. Carrier Mills Saline 29 Illinois Nov. 4, 1975 1605 Jebron, James N. Coulerville Randolph 34 Illinois Nov. 4, 1975 1606 Jebron, James N. Coulerville Randolph 34 Illinois Nov. 4, 1975 1607 Kerley, Billy J. Thompsonville Franklin 41 Illinois Nov. 4, 1975 1608 Knope, Dean Swawkick Perry 49 Illinois Nov. 4, 1975 1609 Meadows, Stanley A Christopher Franklin 44 Illinois Nov. 4, 1975 1609 Meadows, Stanley A Christopher Franklin 44 Illinois Nov. 4, 1975 1611 Meadows, Stanley A Christopher Franklin 44 Illinois Nov. 4, 1975 1611 Newton, Larry L Ridgway Gallatin 34 Illinois Nov. 4, 1976 1613 Newton, Philip R Eldorado Saline 33 Illinois Nov. 4, 1976 1613 Newton, Philip R Eldorado Saline 33 Illinois Nov. 4, 1975 1616 Spotanski, George L Scheller Franklin 43 Illinois Nov. 4, 1975 1615 Spotanski, George L Scheller Franklin 43 Illinois Nov. 4, 1975 1615 Spotanski, George L Scheller Franklin 43 Illinois Nov. 4, 1975 1616 Spotanski, George L Scheller Franklin 43 Illinois Nov. 4, 1975 1617 Stricklin, Randolph Eldorado Saline 32 Illinois Nov. 4, 1975 1618 Sutton, Lavern Harrisburg Saline 54 Illinois Nov. 4, 1975 1619 Tanner, Randoll Creel Springs Williamson 46 Illinois Nov. 4, 1975 1620 Umbriams, Anthony Sesser Franklin 5 Mass Nov. 4, 1975 1622 Vokety, James G Shawneetown Gallatin 29 Illinois Nov. 4, 1975 1624 Winters, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975 1624 Winters, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975 1624 Heine, Judk R Perry 36 Illinois Nov. 4, 1975 1626 Binegar Timothy Bujoit Christian 37 Illinois Nov. 4, 1975 1628 Binegar Timothy Bujoit Christian 37 Illinois Nov. 4, 1975 1628 Bine	Harrison, Carl R	Coulterville	Perry	40	Illinois	Nov. 4, 1975	
Ingram, Wm. W.	Hindman, Milo H	Marissa	St. Clair	61	Illinois	Nov. 4, 1975	1604
Jebron, James N. Coulerville Randolph 34 Illinois. Nov. 4, 1975. 1607 (Kerley, Billy J.) Thompsonville Franklin 41 Illinois. Nov. 4, 1975. 1608 (Knope, Dean Swamwick. Perry. 49 Illinois. Nov. 4, 1975. 1609 (McCandless, James R. Harrisburg. Saline. 57 Pennsylvanie Newton, Larry L. Ridgway. Gallatin. 44 Illinois. Nov. 4, 1975. 1610 (Meadows, Stanley, A. Christopher. Franklin. 44 Illinois. Nov. 4, 1975. 1611 (Meadows, Stanley, A. Christopher. Franklin. 44 Illinois. Nov. 4, 1975. 1611 (Meadows, Stanley, A. Christopher. Franklin. 43 Illinois. Nov. 4, 1976. 1613 (Meadows, Stephen B. Harrisburg. Saline. 33 Illinois. Nov. 4, 1976. 1613 (Meadows, Morris D. New Minden. Washington. 40 Arkansas. Nov. 4, 1975. 1615 (Meadows, Morris D. New Minden. Washington. 40 Arkansas. Nov. 4, 1975. 1615 (Meadows, Morris D. New Minden. Washington. 43 Illinois. Nov. 4, 1975. 1615 (Meadows, Morris D. New Minden. Washington. 43 Illinois. Nov. 4, 1975. 1615 (Meadows, Morris D. New Minden. Washington. 44 Arkansas. Nov. 4, 1975. 1615 (Meadows, Meadows, Mea	HORON, Allen D		Saline	29	Illinois	Nov. 4, 1975	
Kerley, Billy J. Thompsonville Franklin 41 Illinois. Nov. 4, 1975. 1608 McCandless, James R. Swamwick. Perry 49 Illinois. Nov. 4, 1975. 1609 McCandless, James R. Harrisburg. Saline. 57 Pennsylvanie Nov. 4, 1975. 1610 Mcadows, Stanley A. Christopher. Franklin 44 Illinois. Nov. 4, 1975. 1611 Newton, Larry L. Ridgway Gallatin. 34 Illinois. Nov. 4, 1975. 1612 Newton, Philip R. B. B. Bldorado. Saline. 33 Illinois. Nov. 4, 1975. 1612 Ouestelle, Stephen B. Harrisburg. Saline. 22 Illinois. Nov. 4, 1975. 1612 Spotran-ki, Dennis L. Sesser. Franklin 25 Illinois. Nov. 4, 1975. 1615 Spotran-ki, Dennis L. Sesser. Franklin. 43 Illinois. Nov. 4, 1975. 1615 Spotran-ki, Dennis L. Sesser. Franklin. 43 Illinois. Nov. 4, 1975. 1616 Spotranski, George L. Scheller. Franklin. 43 Illinois. Nov. 4, 1975. 1616 Spotranski, George L. Scheller. Franklin. 43 Illinois. Nov. 4, 1975. 1617 Spotranki, George L. Scheller. Franklin. 43 Illinois. Nov. 4, 1975. 1618 Sutton, Lavern. Harrisburg. Saline. 54 Illinois. Nov. 4, 1975. 1619 Umbrianna, Anthony. Sesser. Franklin. 51 Mass. Nov. 4, 1975. 1620 Umbrianna, Anthony. Sesser. Franklin. 51 Mass. Nov. 4, 1975. 1621 Umbrianna, Anthony. Sesser. Franklin. 51 Mass. Nov. 4, 1975. 1622 Wickery, James G. Shawneetown. Gallatin. 29 Illinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. Jefferson. 26 Illinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. 26 Illinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. 26 Illinois. Nov. 4, 1975. 1624 Winters, Julius W. Carrier Mills. Saline. 28 Illinois. Nov. 4, 1975. 1625 Binegar, Timothy. Bulpitt. Christian. 35 Illinois. Nov. 4, 1975. 1626 Binegar, Timothy. Bulpitt. Christian. 35 Illinois. Nov. 1, 1975. 1626 Binegar, Timothy. Bulpitt. Christian. 36 Illinois. Nov. 1, 1975. 1629 Heine, Jack R. Pinckneyville. Washington. 30 Illinois. Nov. 1, 1975. 1629 Heine, Jack R. Pinckneyville. Washington. 30 Illinois. Nov. 1, 1975. 1631 Bulbron, George A. Coutterville. Washington. 30 Illinois. Nov. 1, 1975. 1631	lobron Jomes M	Coulonillo	Bondalah	24	Illinois	Nov. 4, 1975	1607
Knope, Dean Swawwick. Perry 49 Illinois. Nov. 4, 1975. 1609 McCandless, James R. Harrisburg. Saline. 57 Pennsylvanie Nov. 4, 1975. 1611 Meadows, Stanley A. Christopher. Franklin. 44 Illinois. Nov. 4, 1975. 1611 Newton, Philip R. Eldorado. Saline. 33 Illinois. Nov. 4, 1976. 1613 Questelle, Stephen B. Harrisburg. Saline. 23 Illinois. Nov. 4, 1976. 1613 Richardson, Morris D. New Minden Washington 40 Arkansas. Nov. 4, 1975. 1615 Spotarski, George L. Scheller. Franklin 43 Illinois. Nov. 4, 1975. 1615 Spotanski, George L. Scheller. Franklin 43 Illinois. Nov. 4, 1975. 1615 Spotanski, George L. Scheller. Franklin 43 Illinois. Nov. 4, 1975. 1617 Sincklin, Randolph. Harrisburg. Saline. 54 Illinois. <t< td=""><td>Karlay Rilly I</td><td>Thompsonville</td><td></td><td>41</td><td>Illinois.</td><td>Nov. 4, 1975</td><td></td></t<>	Karlay Rilly I	Thompsonville		41	Illinois.	Nov. 4, 1975	
McCancless, James R. Harrisburg. Saline. 57 Pennsylvania Nov. 4, 1975. 1610 Meadows, Stanley A. Christopher Franklin 44 Illinois. Nov. 4, 1975. 1611 Newton, Larry L. Ridgway Gallatin. 34 Illinois. Nov. 4, 1975. 1612 Newton, Philip R. Eldorado. Saline. 33 Illinois. Nov. 4, 1975. 1612 Newton, Philip R. Eldorado. Saline. 22 Illinois. Nov. 4, 1975. 1614 Newton, Morris D. New Minden Washington 40 Arkansas Nov. 4, 1975. 1615 Newton, Philip R. Spotanski, George L. Scheller Franklin 25 Illinois. Nov. 4, 1975. 1616 Newton, Philip R. Newton, Phil	Knone Dean		Perry	49	Illinois	Nov 4 1975	1609
Meadows, Stanley A Christopher Franklin 44 Illinois Nov. 4, 1975. 1611 Newton, Larry L. Ridgway Gallatin 34 Illinois Nov. 4, 1976. 1613 Newton, Philip R. Eldorado Saline 33 Illinois Nov. 4, 1976. 1613 Questelle, Stephen B. Harrisburg Saline 22 Illinois Nov. 4, 1975. 1615 Spotars-Kj. Dennis L. Sesser Franklin 45 Arkansas Nov. 4, 1975. 1615 Spotarski, George L. Scheller Franklin 43 Illinois nov. 4, 1975. 1616 Spotarski, George L. Scheller Franklin 43 Illinois nov. 4, 1975. 1617 Strickin, Randolph Eldorado Saline 32 Illinois nov. 4, 1975. 1617 Stroton, Lavern Harrisburg Saline 54 Illinois Nov. 4, 1975. 1620 Vaughn, Michael Harrisburg Saline 28 Illinois Nov. 4, 1975. 1621 <td>McCandless, James R</td> <td></td> <td>Saline</td> <td></td> <td>Pennsylvania</td> <td>Nov. 4, 1975</td> <td></td>	McCandless, James R		Saline		Pennsylvania	Nov. 4, 1975	
Newton, Larry L. Ridgway Gallatin. 34 Illinois. Nov. 4, 1975. 1612	Meadows, Stanley A	Christopher	Franklin	44	Illinois	Nov. 4, 1975	
Richardson, Morris D. New Minden Washington 40	Newton Larry L	Ridgway	Gallatin	34	Illinois	Nov. 4, 1975	1612
Richardson, Morris D. New Minden Washington 40	Newton, Philip R	Eldorado	Saline	33	Illinois	Nov. 4, 1976	1613
Richardson, Morris D. New Minden Washington 40	Questelle, Stephen B	Harrisburg	Saline	22	Illinois	Nov. 4, 1975	1614
Spotenski, George L. Scheller Franklin 43 Illinois Nov. 4, 1975 1617	Richardson, Morris D	New Minden		40		Nov. 4, 1975	
Sutton, Lavern. Harrisburg. Saline. 54 Illinois. Nov. 4, 1975. 1619 Tanner, Randall Creal Springs. Williamson. 46 Illinois. Nov. 4, 1975. 1620 Umbrianna, Anthony Sesser. Franklin. 51 Mass. Nov. 4, 1975. 1621 Vaughr, Michael L. Harrisburg. Saline. 28 Illinois. Nov. 4, 1975. 1622 Vickery, James G. Shawneetown. Gallatin. 29 Illinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. Jefferson. 26 Illinois. Nov. 4, 1975. 1624 Winters, Julius W. Carrier Mills. Saline. 28 Illinois. Nov. 4, 1975. 1625 Banks, David F. Mr. Carmel Wabsah 47 Illinois. Nov. 4, 1975. 1626 Binegar, Timothy Bujpit. Christian. 35 Illinois. Nov. 14, 1975. 1626 Binegar, Timothy Coulterville Washington 37 Illinois. Nov. 14, 1975. 1628 Hainer, Lack R. Pinckneyville. Perry 36 Illinois. Nov. 14, 1975. 1629 Hebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1629 Lebron, George A. Campbell Jackson. 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabssh 24 Illinois. Nov. 14, 1975. 1631 Washington 24 Illinois. Nov. 14, 1975. 1	Spotan-ki, Dennis L	Sesser	Franklin	25	Illinois	I Nov. 4. 1975	
Sutton, Lavern. Harrisburg. Saline. 54 Illinois. Nov. 4, 1975. 1619 Tanner, Randall Creal Springs. Williamson. 46 Illinois. Nov. 4, 1975. 1620 Umbrianna, Anthony Sesser. Franklin. 51 Mass. Nov. 4, 1975. 1621 Vaughr, Michael L. Harrisburg. Saline. 28 Illinois. Nov. 4, 1975. 1622 Vickery, James G. Shawneetown. Gallatin. 29 Illinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. Jefferson. 26 Illinois. Nov. 4, 1975. 1624 Winters, Julius W. Carrier Mills. Saline. 28 Illinois. Nov. 4, 1975. 1625 Banks, David F. Mr. Carmel Wabsah 47 Illinois. Nov. 4, 1975. 1626 Binegar, Timothy Bujpit. Christian. 35 Illinois. Nov. 14, 1975. 1626 Binegar, Timothy Coulterville Washington 37 Illinois. Nov. 14, 1975. 1628 Hainer, Lack R. Pinckneyville. Perry 36 Illinois. Nov. 14, 1975. 1629 Hebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1629 Lebron, George A. Campbell Jackson. 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabssh 24 Illinois. Nov. 14, 1975. 1631 Washington 24 Illinois. Nov. 14, 1975. 1	Spotanski, George L		Franklin	43	Illinois	nov. 4, 1975	
Tanner, Randell Creal Springs. Williamson. 46 Illinois. Nov. 4, 1975. 1620	Stricklin, Handolph	Horrishure	Saline	32	Illinois	Nov. 4, 1975	1618
Umbrianna, Anthony Sesser. Franklin 51 Mass. Nov. 4, 1975. 1621 Vaughn, Michael L Harrisburg. Saline 28 Illinois Nov. 4, 1975. 1622 Vickery, James G Shawneetown Gallatin 29 Illinois Nov. 4, 1975. 1623 Vickery, James G Nov. 4, 1975. 1623 Vickery, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975. 1624 Vinters, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975. 1625 Vinters, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975. 1625 Vinters, Julius W Valiant Vinters Vinters Valiant Vinters	Tannar Pandall	Crool Springs	Williamson	1 46	Illinois	Nov. 4, 19/5	
Vaughn, Michael L. Harrisburg. Saline. 28 bl. Illinois. Nov. 4, 1975. 1622 bl. Vickery, James G. Shawneerbown. Gallatin. 29 bl. Illinois. Nov. 4, 1975. 1624 bl. Williams, Paul E. Mt. Vernon. Jefferson. 26 bl. Illinois. Nov. 4, 1975. 1624 bl. Banks, David F. Mt. Carmel. Wabash. 47 bl. Illinois. Nov. 14, 1975. 1626 bl. Binegar, Timothy. Bulpitt. Christian. 35 bl. Illinois. Nov. 14, 1975. 1627 bl. Haine, Jack R. Pinckneyville. Perv. 36 bl. Illinois. Nov. 14, 1975. 1629 bl. Jebron, George A. Coulterville. Washington. 30 lllinois. Nov. 14, 1975. 1630 bl. Juehr, Ray. Campbell. Jackson. 46 lllinois. Nov. 14, 1975. 1631 bl. Brines, Mark C. Keensburg. Wabash. 24 lllinois. Nov. 14, 1975. 1631 bl.	Umbrianna Anthony	Sesser			Mass	Nov 4 1975	1621
Wickery, James G. Shawneetown. Gallatin. 29 billinois. Nov. 4, 1975. 1623 Williams, Paul E. Mt. Vernon. Jefferson. 26 lillinois. Nov. 4, 1975. 1624 Winters, Julius W. Carrier Mills. Saline. 28 lillinois. Nov. 4, 1975. 1625 Banks, David F. Mr. Carmel. Wabash. 47 Illinois. Nov. 14, 1975. 1626 Binegar, Timothy. Bupitt. Christian. 35 lillinois. Nov. 14, 1975. 1627 Heine, Jack R. Protective. Pastrogram. 37 lillinois. Nov. 14, 1975. 1629 Jebron, George A. Coutterville. Washington. 30 lillinois. Nov. 14, 1975. 1631 Luehr, Rav. Campbell Jackson. 46 lillinois. Nov. 14, 1975. 1631 Bines, Mark C. Keensburg Wabash. 24 lillinois. Nov. 14, 1975. 1632	Vaughn Michael I			28	Illinois	Nov. 4, 1975	
Williams, Paul E. Mt. Vernon Jefferson 26 Illinois Nov. 4, 1975 1624 Winters, Julius W Carrier Mills Saline 28 Illinois Nov. 4, 1975 1625	Vickery, James G	Shawneetown	Gallatin	29	Illinois	Nov. 4, 1975.	1623
Winters, Julius W. Carrier Mills. Saline. 28 Illinois. Nov. 4, 1975. 1625 Banks, David F. Mr. Carmel Wabash 47 Illinois. Nov. 14, 1975. 1626 Bineger, Timothy Bulpitt. Christian. 35 Illinois. Nov. 14, 1975. 1627 Hannah, George. Coulterville Washington 37 Illinois. Nov. 14, 1975. 1628 Jebron, George A. Pinckneyville Perry. 36 Illinois. Nov. 14, 1975. 1629 Juehr, Ray. Campbell Jackson. 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabash 24 Illinois. Nov. 14, 1975. 1632	Williams, Paul E	Mt. Vernon	Jefferson	26	I Illinois	Nov. 4. 1975	1624
Binegar, Timothy Bulpitt. Christian. 35 Illinois. Nov. 14, 1975. 1627 Hannah, George. Coulterville Washington 37 Illinois. Nov. 14, 1975. 1628 Heine, Jack R. Pinckneyville Perry. 36 Illinois. Nov. 14, 1975. 1629 Lebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1630 Luehr, Ray. Campbell Jackson 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabash 24 Illinois. Nov. 14, 1975. 1632	Winters, Julius W	Carrier Mills	Saline	28	Illinois	Nov. 4, 1975	1625
Binegar, Timothy Bulpitt. Christian. 35 Illinois. Nov. 14, 1975. 1627 Hannah, George. Coulterville Washington 37 Illinois. Nov. 14, 1975. 1628 Heine, Jack R. Pinckneyville Perry. 36 Illinois. Nov. 14, 1975. 1629 Lebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1630 Luehr, Ray. Campbell Jackson 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabash 24 Illinois. Nov. 14, 1975. 1632	Banks David F	Mt Carmel	Wahash	47	Illinois	Nov 14 1975	1626
Hannah, George. Couterville Washington 37 Illinois. Nov. 14, 1975. 1628 Heine, Jack R. Pinckneyville Perry 36 Illinois. Nov. 14, 1975. 1629 Jebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1630 Luehr, Ray. Campbell Jackson 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabash 24 Illinois. Nov. 14, 1975. 1632	Binegar Timothy		Christian		Illinois	Nov 14 1975	1627
Heine, Jack R. Pinckneyville Perry 36 Illinois Nov. 14, 1975 1629 Jebron, George A. Coulterville Washington 30 Illinois Nov. 14, 1975 1630 Luehr, Ray. Campbell Jackson 46 Illinois Nov. 14, 1975 1631 Brines, Mark C. Keensburg Wabash 24 Illinois Nov. 14, 1975 1632	Hannah, George	Coulterville	Washington	37	Illinois	Nov. 14, 1975.	1628
Jebron, George A. Coulterville Washington 30 Illinois. Nov. 14, 1975. 1630 Luehr, Ray. Campbell Jackson. 46 Illinois. Nov. 14, 1975. 1631 Brines, Mark C. Keensburg Wabash 24 Illinois. Nov. 14, 1975. 1632	Heine, Jack R	Pinckneyville	Perry		Illinois	Nov. 14, 1975	
Luehr, Ray Campbell Jackson 46 Illinois Nov. 14, 1975 1631 Brines, Mark C Keensburg Wabash 24 Illinois Nov. 14, 1975 1632	Jebron, George A	Coulterville	Washington	30	Illinois	Nov. 14, 1975	1630
Brines, Mark C Keensburg Wabash 24 Illinois Nov. 14, 1975 1632	Luehr, Ray		Jackson	46	Illinois	Nov. 14 1975	1631
Cincebox, Chas. H Dorchester Macoupin 47 Illinois Nov. 14, 1975 1633	Brines, Mark C	Keensburg	Wabash	24	Illinois	Nov. 14, 1975	1632
	Cincebox, Chas. H	Dorchester	Macoupin	47	Illinois	Nov. 14, 1975	1633

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER—1975—(Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Ourbin, Gene Autry	Tuscola	Douglas	37	Illinois	Nov. 14, 1975	1634
vans, Richard J	Princeton, Ind	Gibson (Ind.)	42	Indiana	Nov. 14, 1975	1635
urlow. Ronald Lee	Irving	Montgomery	38	Illinois	Nov. 14, 1975	1636
Goodman, Fred A	Sullivan (Ind.)	Sullivan	45	Indiana	Nov. 14, 1975	1637
Holcomb, James E	Mt. Carmel	Wabash	55	Alabama	Nov. 14, 1975	1638
Cazenski, Frank E	Girard	Macoupin	27	Illinois	Nov. 14, 1975	1639
McClanahan, Jack	Owensville, Ind	Gibson (Ind.)	51	Indiana	Nov. 14, 1975	1640
Marse, Bobbie	Crossville	White	42	Indiana	Nov. 14, 1975	1641
Ondrey, David A	Taylor Springs	Montgomery	27	Illinois	Nov. 14, 1975	1642
Riggs, Lloyd Earl	Shelburg (Ind.)	Sullivan	27	Indiana	Nov. 14, 1975	1643
Staples, Warren L	Keensburg	Wabash	29	Wisconsin	Nov. 14, 1975	1644
/each, Bob S	Coulterville	Randolph	45	Illinois	Nov. 14, 1975	1645
Warhoover, Gene C	Caseyville	St. Clair	46	Illinois	Nov. 14, 1975	1646
Whalen, Lawrence W	Virden	Macoupin	32	Illinois	Nov. 14, 1975	1647

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR—METAL MINES—1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Cornell, Archie	Elizabethtown Cave-In-Rock	Hardin	48 37	Illinois	April 29, 1975 April 29, 1975	18 19
Smith, Loy O	Elizəbethtown	Hardin	31	Illinois	April 29, 1975	20
Davidson, Roy H	Herod	Hardin	32	Illinois	Nov. 4, 1975	21

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE FOREMAN—1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Belt, John L. Cowsert, Earl Gene Davidson, Roy H. Dutton, Randall O. Hobbs, William R.	Golconda Rosiclare Herod Cave-In-Rock Golconda	Pope	52 24 32 37 27	Illinois	Nov. 3, 1975 Nov. 3, 1975 Nov. 3, 1975 Nov. 3, 1975 Nov. 3, 1975	98 99 100 101 102

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE-ELECTRICAL HOISTING ENGINEER-1975

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Cowsert, Earl G Hirsch, Leonard C. Pennell, Glenn W. Rorer, Weldon C. Thornton, Jack	Rosiclare	Hardin Hardin Hardin Pope Hardin	24 45 47 32 51	Illinois. Indiana Illinois. Illinois. Illinois. Miss.	April 28, 1975	91 92 93 94 95
Dunagan, Warden L	Marion, Ky	Crittneten, Ky.	33	Arkensas	Nov. 3, 1975	1587

Explosive Division

GENERAL DESCRIPTION EXPLOSIVES DIVISION

DEPARTMENT OF MINES & MINERALS

The Department, in July 1971, established the Explosives Division as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act. Such Act supplemented an Act which had been administered by the Department since July 12, 1939 dealing with the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established at the Mine Rescue Station and Analytical Laboratory Building located at 503 East Main Street, Benton, Illinois.

Licensing provisions of the original explosives act dealt with explosive storage magazines. Provisions of the 1971 act dealt with licensing of individuals who wish to use or possess explosives. The statutes call for applicant interview, examination, etc. There were 904-1975 Certificates issued for explosives storage and 399 explosive licenses (82 new & 317 renewals) issued to individuals in 1975.

Three explosive inspectors and an explosive inspector-supervisor constitute the Division field personnel. In addition to those inspections performed in conjunction with the licensing procedure described above inspections are made at the following places to insure compliance with the law; all explosive dealers and A N F O manufacturing plants. Investigations are also performed in connection with complaints against explosive users. Investigations include advising both the complainant and the accused of the findings and making suggestive recommendations for appeasement or further pursuit of the matter.

Explosives safety training classes were begun in June of 1974 and were held throughout the coal mining field during 1975. Funding assistance from MESA, in conjunction with other reimburseable training expenses was provided.

DEPARTMENT OF MINES AND MINERALS

EXPLOSIVES DIVISION

Employees

Safety Engineer Donald C. Simpson

R. R. 2

Benton, Illinois 62812

Explosives Inspector- Robert Anderson

Supervisor 2917 Dale Avenue

Granite City, Illinois 62040

Explosive Inspector James Storey

Box 23

Whittington, Illinois 62897

Explosive Inspector Lester W. Glynn

58 Second Street LaSalle, Illinois 61301

Explosive Inspector Donald Hafliger

421 East Esther

Taylorville, Illinois 62568

Clerk Typist I Bette B. Reynolds

605 North Ward Street Benton, Illinois 62812

CERTIFICATES OF COMPLIANCE—EXPLOSIVES

	Location of Magazine	Magazine						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fee Collected	Number of Blasting Caps	Certifi- cate Number	Fee Collected
George F. Yocum Casing Pulling Company.	Dix	Jefferson	300	1001	15.00	:	:	
Bangert Casing Pulling Corporation	Clay City	Clay	808	1003	15.00	200	100	15.00
Belirose Silica Company	Ottawa	Johnson	20,000	1005	0.51 0.02 0.03	2,000	900	15.00 15.00 15.00
Friend Well Surveys.	Fairfield	Wayne	96	1009	15.00	98	0101	15.00
Consolidation Coal Company	Glenwood	Cook	9, 3, 3, 3,	1013	15.00	2,000	7 :	15.00
Howard Arnold Construction, Inc.	Fairbury	Livingston	15,000	1014	15.00	20,000	1015	15.00
A. B. Christman Fertilizer Company	Meredosia	Morgan				500	1018	15.00
Central State Mining, Inc.	Rockford	Vinnebago	15,000	102	15.00	2,000	5 5 5 5 5 5	15.00
Gregory-Anderson Company	Rockford	Winnebago				2,000	1023	15.00
Grayville Casing Pulling & Supply Company	Grayville	Edwards	88	1024	5.00	200	1025	5.00
FS Services, Inc.	East St. Louis	St. Clair	1,000	1028	15.00	1,000	1029	15.00
Dravo-Groves-Newberg	Hamlettsburg	Pope	40,000 000,000	1030	15.00	5,000	1631	0.00 0.00 0.00
Alsey hetractories Company	Belleville	St. Clair	38	1034	15.00	200,	3 :	9 :
Anna Quarries, Inc.	Anna	Union	20,000	1035	15.00	10,000	1036	15.00
Chester Quarry Company	Chester	Randolph	0000	1037	15.00	20,000	50.0	9.6
Colchester Stone Company	Carthage	Hancock	12,000	1041	15.00	1,000	1042	15.00
Colchester Stone Company	Colchester	McDonough	20,000	1043	00.01	900	40 5	15.00
Central Illinois Stone Company, Inc.	Nokomis	Montgomery	18,000	540	15.00	000,4	84	15.00
Brown Brothers Excavating	Carrier Mills	Saline	088	1049	15.00	1,500	1050	15.00
Central Limestone Company	Morris	Kendall	20,000	1053	9.6	20,000	1052	00.00
Cleveland Quarry, Inc.	Moline	Henry	50,000	1055	40.00	25,000	1056	15.00
Vern E. Alecock	Salem	Washington	19,990	1059 1059	15.00	20,000	1060	15.00
The Eureka Company	Bloomington	McLean	.00	1063		5,000	1061	15.00
Freeman Coal Mining Corporation	Waltonville	Jefferson	800	1062	15.00	2,000	1065	15.00
Freeman Coal Mining Corporation	Marion	Williamson	200	1066	15.00	2,000	1067	15.00
Borden, Inc. Chemical Division/Smith-Douglas.	Streator	Livingston	: :		::	10,000	0701	15.00
Maney Brothers, Incop. of Indiana Silica Div.	Cave In Rock	Hardin	44,000	1073	40.00	20,000	1074	15.00
Minerva Oil Co., Spivey Mine	Cave in Rock	Hardin Pope	00,03 00,03 00,03 00,03	1075	40.00 40.00 5.00	000,01	1078	5.00 5.00 5.00 5.00
			20,000	2	2	200'01	2	

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

	Location of Magazine	Magazine						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fae Collected	Number of Blasting Caps	Certifi- cate Number	Fee
Amex Coal Company-Leahy Mine	Willisville.	Perry	20,000	1081	\$15.00	15,000	1082	\$15.00
Austin Powder Company	Marion	Williamson	300,000	283	\$50.00	1000,000	1001	615.00
Austin Powder Company	Marion	Williamson	300,000	1 98	\$50.00	000,000,1	60	3.5
Austin Powder Company	Marion	Williamson	300,000	1087	\$50.00			
Austin Powder Company	Marion	Williamson	300,000	1088	\$50.00	:	:	:
Austin Powder Company	Marion	Williamson	300,000	1089	\$50.00	: 0		00.11.00
Buchine Quarry Company, Inc.	Breeze	Clinton	15,000	96	\$15.00	96	200	\$15.00
ast St. Louis Stone Company	Belleville	St. Clair	30,000	780	2000	900	300	915.00
All Control & Managed Company	Calom	Clay	00,00	96	\$15.00	2000	1097	\$15.00
ole Stone & Massiel Company, Inc.	Calom	Monard	00,01	108	\$15.00	20,00	1099	\$15.00
acev & Bauer Quarry	Pearl	Pike	10,000	100	\$15.00	2,000	1101	\$15.00
Soffrey Reloading & Sports Supply Inc.	Brighton	Jersev	800	1102	\$15.00	:	:	
Godfrey Reloading & Sports Supply, Inc.	Brighton	Jersey	26	1103	\$15.00	:	:	:
Allied Stone Company	Milan	Rock Island	20,000	101	\$40.00	25,000	1105	\$15.00
ong Rock Corporation	Princeville	Peoria	30,000	1106	\$40.00	2,000	1107	\$15.00
.orrene's	Bethalto	Madison	6	108	\$15.00		::	
Midland Coal Company	Trivoli	Клох	2,000	100	\$15.00	2,000	0111	\$15.00
Aississippi Lime Company	Alton	Madison	40,000	= :	\$40.00			
Alssissippi Lime Company	Auton	Madison	866	7117	\$15.00	000,1	1 2	\$15.00
dell rewriter contractors	McI eanshoro	Hamilton	2005	116	\$15.00	1000	1117	\$15.00
Jasic Battistics	Alton	Madison	15.000	1118	\$15.00		:	:
	Marion	Williamson	2,000	1119	\$15.00	1,000	1120	\$15.00
linois Casing Pulling Company	Grayville	Edwards	360	1121	\$15.00	000	1122	\$15.00
Imer Larson, Inc.	DeKalb	DeKalb	20,000	1123	\$15.00	2,000	1124	\$15.00
Monmouth Stone Company	Monmouth	Warren	20,000	1125	\$15.00	000'6	971.	\$15.00
forgen Hardware & Shorting Goods	Coursville.	Clay.	88	130	915.00	000	1120	415.00
Jorovia-Rend & Associates Inc	Rock leland	Bock Island	1000	130	\$15.00	3,000	1131	\$15.00
Peabody Coal Company, Mine #10	Pawnee	Christian	1000	1132	\$15.00	10,000	1133	\$15.00
xplosives, Inc.	Pittsfield	Pike	300,000	1134	\$50.00	:	:	
xplosives, Inc.	Pittsfield	Pike	300,000	1135	\$50.00		: 5	
xplosives, inc.	Pittsfield	Pike	0000	138	\$50.00	000,000,	13/	\$15.00
Explosives, Inc.	Control of the contro	Pinelpoor	000,08	99	615.00	200,000	5	915.00
E. D. Bons de Memours & Comment	Marion	Williamson	300 000	14	\$50.00	: :	: :	
F I Di Port de Namoure & Company	Marion	Williamson	300,000	1142	\$50,00			:
E. I. Du Port de Namours & Company	Marion	Williamson	300,000	1143	\$50.00	:	:	:
E. I. Du Pont de Nemours & Company	Marion	Williamson	300,000	144	\$50.00	:	:	:
. I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1145	\$50.00	:	:	:
. I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1146	\$50.00	:	:	:
E. I. Du Port de Nemours & Company	Marion	Williamson	300,000	1147	\$50.00			:

	Marion	Williamson	300.000	1149	\$50.00		:	
	Marion	Williamson	300,000	1150	\$50.00	:	:	:
	Marion	Williamson	200,000	1157	220.00	:	:	:
:	Marion	Williamson	300,000	123	\$50.00		: :	: :
:	Marion	Williamson	300,000	154	\$50.00	:	:	:
	Marion	Williamson	300,000	1155	\$50.00	:	:	:
	Marion	Williamson	300,000	1157	\$50.00		: :	: :
::::	Marion	Williamson	300,000	1158	\$50.00	::	:	
	Marion	Williamson	300,000	1159	\$50.00	:	:	:
	Marion	Williamson	300,000	911	\$50.00	:	:	:
	Marion	Williamson	300,000	1162	\$50.00	:	:	:
:	Marion	Williamson	300,000	1163	\$50.00		: :	
:	Marion	Williamson	300,000	1164	\$50.00	:	:	:
:	Marion	Williamson	300,000	1165	\$50.00	:	:	
:	Marion	Williamson	300,000	1166	\$50.00	:	:	:
: :	Marion	Hancock	20,000	198	\$15.00	2000	1169	\$15.00
	Sullivan	Moulter	150	1170	\$15.00	10,000	1711	\$15.00
:	Hillside	Cook	1,000	1172	\$15.00	10,000	1173	\$15.00
:	Hillside		20,000	1174	\$15.00	10,000	1175	\$15.00
:	Edwards	Peoria	20,000	1176	\$15.00	2,000	2	\$15.00
:	Hullside	Macoupin	000,00	8/8	815.00	000%	511	\$15.00
_ :	Moline	Macon	90,0	35	2000	25,000	9	\$15.00
 :	loneshoro	I Injon	20081	184	200	200	3 5	\$15.00
: :	Nokomis	Montgomery	20,000	1186	\$15.00	1000	1187	\$15.00
:	Carmi	White	1,000	1188	\$15.00	006	1189	\$15.00
:	Elco	Alexander	19,000	1190	\$15.00	20,000	1191	\$15.00
:	Athens	Menard	20,000	1192	\$15.00	2,000	1193	\$15.00
:	Kankakaa	Kantakaa	200	9 1	\$40.00	1	1195	\$15.00
:	National City	St Clair	200,00	198	\$15.00	000,1	136	\$15.00
	DuQuoin	Perry	30,000	1200	\$40.00		3 :	
:	Du Quoin.	Perry	30,000	1201	\$40.00	25,000	1202	\$15.00
:	Carbondale	Williamson	10,000	1203	\$15.00	98	1204	\$15.00
:	Harrichurd	Saline	30.00	1206	.00:-	000	1205	\$15.00
:	Manteno	Kankakee	20,000	208	\$15.00	25,000	1209	\$15.00
-	Godfrev	Madison	10,000	1210	\$15.00	2,200	1211	\$15.00
-	Savanna	Jo Daviess	8,000	1212	\$15.00	2,000	1213	\$15.00
:	Amboy	Lee	300,000	1214	\$50.00	:	:::	
:	Amboy		270,000	1215	\$50.00	:	:	:
:	Amboy	Lee	250,000	1216	\$50.00	:	:	:
-	Amboy		000,000	121	250.00	:	:	:
-	Series	Grundy	300,000	875	\$20.00	:	:	:
:	Seneca	Grandy	250,000	1220	2000	1 000 000	1221	\$15.00
	Saneca	Grand	300,000	1222	\$50.00	22.22	i :	
_	Seneca	Srundy	300,000	1223	000	:		
				7	20.00	-	:	

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

	Location of Magazine	Magazine						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fae Collected	Number of Blasting Caps	Certifi- cate Number	Fee Collected
E. I. Du Pont de Nemours # Company	Seneca	Grundy	300,000	1225	\$50.00		1227	\$15.00
A. C. Pioneer Gun Supplies	Crossville	White	520	1228	\$15.00		1 ::	
W. R. Grace & Company	Henry	Marshall	<u> </u>	1229	\$15.00	8 25	1230	\$15.00
Ocoya Stone Company, Inc.	Pontiac	Livingston	20,000	1233	\$15.00	2,000	1234	\$15.00
Old Ben Coal Company, Mine No. 21	Sassar	Franklin	000,4	1235	\$15.00	2,000	1236	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	34,000	/87	\$40.00	200,000	1239	8 15.00 17.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin		: :		15,000	1240	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	20,000	1241	\$15.00	15,000	1242	\$15.00
Ozark-Mahoning Company	Rosiclare	Pope	36,000	1243	\$15.00	15,000	1245	\$15.00
Ozark-Mahoning Company	Rosiclare	Hardin	36,000	1246	\$40.00	2000	2	200
Ozark-Mahoning Company	Rosiclare	Hardin	20,000	1247	\$15.00	15,000	1248	\$15.00
Peabody Coal Company - Will Scarlet Mine	Stonefort	Saline	10,000	1249	\$15.00			100
Peabody Coal Company - Will Scarlet Mine	Stonefort	Saline	000,02	1250	\$15.00	0000	1251	\$15.00
Peabody Coal Company - Fagle Surface Mine	New Shawneetown	Gallatin	20,000	7071	9.50	20,000	1254	\$15.00
Pitts Quarry, Inc.	Ashlev	Washington	10,000	1255	\$15.00	8,000	1256	\$15.00
Reliance Quarry, Inc.	Alton	Madison	19,800	1257	\$15.00	100,000	1258	\$15.00
Rigsby & Barnard Quarry, Inc.	Cave-In-Rock	Hardin	20,000	1259	\$15.00	20,00	1260	\$15.00
The United Electric Coal Companies	Canton	Fulton	35,000	1263	\$40.00	40,000	707	919:00
The United Electric Coal Companies	Canton	Fulton	20,000	1264	\$15.00	40,000	1265	\$15.00
Wagner Stone Company	Pontiac	Livingston	20,000	1266	\$15.00	2,000	1267	\$15.00
Winter Stone Quarry	Altamont	Fayette	20,000	1268	\$15.00	000,00	1269	\$15.00
Charleston Stone Company	Charlecton	Coles	30,000	022	\$40.00	25,000	1271	415.00
Amax Coal Company	Marion	Williamson	18,000	1274	\$15.00	15,000	1275	\$15.00
Moline Consumers Company	Albany	Whiteside	10,000	1276	\$15.00	25,000	1277	\$15.00
Calcium Carbonate Co.	Quincy	Adams	20,000	1278	\$15.00	30,000	1279	\$15.00
Material Service Division of General Dynamics	Fairmount	Varmilion	10.00	1281	415.00	30,000	087	\$ 15.00
Material Service, Division of General Dynamics.	Fairmount	Vermilion	10,000	1282	\$15.00	25.000	1283	\$15.00
Material Service, Division of General Dynamics	Lyons	Cook	4,000	1284	\$15.00	25,000	1285	\$15.00
Material Service, Division of General Dynamics.	McCook	Cook	5,000	1286	\$15.00	::	:	::
Material Service, Division of General Dynamics.	McCook	C00k	2,000	128/	\$15.00	35.000	1200	615.00
Material Service, Division of General Dynamics	McCook	, , , , , , , , , , , , , , , , , , ,	000	200	\$15.00	29,000	607	913.00
Material Service, Division of General Dynamics	Thornton	Cook	20,000	1291	\$40.00	4,000	1292	\$15.00
Material Service, Division of General Dynamics.	Thomton	Cook				25,000	1293	\$15.00
Material Service, Division of General Dynamics.	Lockbort	Mill	0000	45.5	\$40.00	:	:	:

Material Service, Division of General Dynamics.	Lockbort		40,000	1296	\$40.00	25,000	1297	\$15.00
Material Service, Division of General Dynamics	Ottawa	LaSalle	25,000	1238	\$40.00	10,000	1299	\$15.00
The Schless Construction Company	Diet	Mill	750	1302	\$15.00	1,500	1303	15.00
Hastie Mining Company	Cave-In-Bock	Hardin	000	1302	315.00	000,6	1305	915.00
Rusk & Williams Drilling Company	Olnev	Richland	170	1306	\$15.00	125	1307	\$15.00
Midland Coal Company	Trivoli	Peoria	2,000	1308	\$15.00	}	3	200
Midland Coal Company	Trivoli	Peoria	2,000	1309	\$15,00		: :	
Midland Coal Company	Trivoli	Peoria	2,000	1310	\$15.00	2 000	1311	\$15.00
Star Fireworks Mfg., Company, Inc.	Danville	Vermilion	800	1312	\$15.00			
ireworks Mfg., Company, Inc.	Danville	Vermilion	1000	1313	\$15.00		:	
ireworks Mfg. Company, Inc.	Danville	Vermilion	2000	1314	815.00	:	:	
ireworks Mfg. Company Inc.	Danville	Vermilion	3,000	1215	15.00	:	:	
ireworks Mfg. Company Inc	Danville	Vermilion	3,000	1316	00.00	:	:	
Francisco Miles Company Inc.	Danille	Vermiller	900	25	00.00	:	:	4,111,1
Tremorks May Company Inc	Canadilla	Vermilian	900	200	000	:	:	
Heworks Mig. Company, Illc.	Danville	Vermillon	2,000	818	\$ 15.00	:::	:	47
Heworks Milg., Collibativ, Ilic.	Danville	vermillon	3	615	\$15.00	:	:	
lieworks Ivitg., Company, Inc.	Danville	Vermilion	000,	1320	\$15.00	:	:	*****
Star Fireworks Mtg., Company, Inc.	Danville	Vermilion	4,900	1321	\$15.00		::::	
M. B. Crushing, Inc.	Rochelle	Ogle	4,000	1322	\$15.00	2,000	1323	\$15.00
Vinco Company	Marion	Williamson	20,000	1324	\$15.00	::::	:	
ri-State Casing Pulling Company	Fairfield	Wayne	1,000	1325	\$15.00	2,000	1326	\$15.00
eabody Coal Company-River King Mine Pit #6	Lenzburg	Randolph	20,000	1327	\$40.00	15,000	1328	\$15.00
Peabody Coal Company-River King Mine Pit #6	Lenzburg	Randolph	:	::		30,000	1329	\$15.00
Columbia Quarry Company	Dupo	St. Clair	35,000	1330	\$40.00	-	:	:
Columbia Quarry Company	Dupo	St. Clair	20,000	1331	\$15.00	10,000	1332	\$15.00
Jolumbia Quarry Company	Columbia	St. Clair	100,000	1333	\$40.00	20,000	1334	\$15.00
Solumbia Quarry Company	Ullín	Pulaski	30,000	1335	\$40.00		:::	:
Columbia Quarry Company	Ollin	Pulaski	40,000	1336	\$40.00	20,000	1337	\$15.00
columbia Quarry Company	Valmeyer	Monroe	40,000	1338	\$40.00	:::	:	:
Columbia Quarry Company	Valmeyer	Monroe	20,000	3	\$15.00	25,000	1340	\$15.00
Dicky Time Company	Manager	Logan	7,000	3 5	\$15.00	000,5	1347	\$15.00
Impliret Chicago Stone Company	Clashing	Clark	90,	255	\$15.00	000	4 5	\$15.00
Sistokrat Clay Products Company	lowell state of the state of th	a Salla	86	55	\$15.00	96	246	9 2 2 2 2
ivinaston Stone Company	Weston	Livingston	10,00	1349	\$15.00	200,0	1350	\$15.00
Robertson & Associates, Inc.	Belle Rive	Jefferson	20,000	1351	\$15.00	2,000	1352	\$15.00
Vational Phosphate Corporation	Marseilles	LaSalle	90	1353	\$15.00	8	1354	\$15.00
Orton Quarry, Inc.	Hillview	Greene	30,000	1355	\$40.00	:	:	
Orton Quarry, Inc.	Hillview	Greene	20,000	1356	\$15.00	2,000	1357	\$15.00
Charles Charles Organis Corp.	wit. carmel	wabash	200	200	20.00	38	600	\$15.00
Monegato Company	Marion	Williamson	0000	1360	\$ 50.00	0000	8	\$15.00
uscola Stone Company	Tuscola	Douglas	19 999	1363	\$15.00	2000	1364	\$15.00
Inion County Highway Department	Jonesboro	Union	200	1365	\$15.00	200	1366	\$15.00
Rose Center Rifle Shop	Shelbyville	Shelbv	25	1367	\$15.00			
Ceni-McKinney-Williams Corporation	Virden	Macoupin	20,000	1368	\$15.00	2,000	1369	\$15.00
Consolidation Coal Company-Burning Star Mine #2	Pinckneyville	Perry	100,000	1370	\$40.00	35,000	1371	\$15.00
Consolidation Coal Company-Burning Star Mine #3	Schuline	Randolph	100,000	1372	\$40.00	20,000	1373	\$15.00
Consolidation Coal Company-Midwest Div. Mine #4	Cutler	Perry	000'09	1374	\$40.00	20,000	1375	\$15.00
Star Jet Oil Well Service, Inc.	Mt. Carmel	Wabash	នេះ	1376	\$15.00	520	1377	\$15.00
Star Jet Oil well service, Inc.	Olney	Richland	200	13/8	\$15.00	200	13/9	\$15.00
Daid Quarries Company, Div. of Medusa Aggregates	Biggsville	Henderson	20,000	286	215.00	2,000	286	\$15.00
Juarries Company, DIV. or Medusa Aggregates	Dallas City	Henderson	20,007	785	\$15.00	3,000	285	\$15.00

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

	Location of Magazine	Magazine						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fee Collected	Number of Blasting Caps	Certifi- cate Number	Fee Collected
Streator Brick Systems, Inc.	Streator	LaSalle	1,200	1384	\$15.00	300	1385	\$15.00
Valley View Dirt & Gravel Company	Stewardson	Shelby	20,000	1388	\$15.00	10,000	386	\$15.00
Southeastern Illinois Electric Co-op Inc.	Eldorado	Saline		::	: :	200	1390	\$15.00
Mercer County Stone & Coal Company	Viola	Mercer	4,000	1391	\$15.00	920	1392	\$15.00
Wedron Silica Division Del Monte Properties Co	Wedron.	LaSalle	20,000	1393	\$15.00	0000	5	00.014
Olin Corporation	East Alton	Madison	000	1396	\$15.00	: :	: :	
Olin Companion	East Alton	Madison	2,000	1397	\$15.00	:	:	:
Olin Compartion	East Alton	Madison	2,000	1398	\$15.00	:	:	:
Olin Corporation	East Alton	Madison	2,000	1399	\$15.00	:	:	:
Corporation	East Alton	Madison	000	004	\$15.00	:	:	:
Olin Corporation	East Alton	Madison	2000	2021	\$15.00	: :	: :	
Offic Composition	Fast Alton	Madison	2,000	1403	\$15.00	:	::	:
Olin Corporation	East Alton	Madison	2,000	1404	\$15.00	:	:	:
Olin Corporation	East Alton	Madison	4,000	1405	\$15.00	:	:	:
Olin Corporation	East Alton	Madison	2,000	1406	\$40.00	:	:	
Jin Corporation	East Allon	Madison	000,02	1408	\$40.00			
Offic Comparation	Fast Alton	Madison	300,000	1409	\$50.00		:	:
Corporation	East Alton	Madison	20,000	1410	\$40.00	:	:	
Olin Corporation	East Alton	Madison	000'09	1411	\$40.00	:	:	40
Corporation	East Alton	Madison	30,000	1412	\$40.00	:	:	
Olin Corporation	East Alton	Madison	90,00	1413	\$40.00	:	:	
Ulin Corporation	East Alton	Madison	00,00	1415	\$40.00	: :	: :	
Office Comparation	Fast Alton	Madison	175,000	1416	\$50.00		:	
Din Comoration	East Alton	Madison	300,000	1417	\$50.00	:	:	-
Olin Corporation	East Alton	Madison	000'02	1418	\$40.00	:	:	1.00
Olin Corporation	East Alton	Madison	25,000	1419	\$40.00	:	:	•
Olin Corporation	East Alton	Madison	300,000	0241	\$50.00	:	:	:
Olin Corporation	East Alton	Medicon	300,000	1420	\$50.00	:	: :	
Ulin Corporation	East Alton	Madison	125,000	1423	\$50,00		: :	
Olin Companion	Fast Alton	Madison	82,000	1424	\$40.00		:	:
Din Corporation	East Alton	Madison	175,000	1425	\$50.00	:	:	:
Olin Corporation	East Alton	Madison	150,000	1426	\$50.00	:	:	:
Olin Corporation	East Alton	Madison	82,000	142/	\$40.00	:	:	:
Olin Corporation	East Alton	Madison	35,000	1428	\$40.00	:	:	:
Olin Corporation	East Alton	Madison	900	1430	15.00	:	: :	
July Corporation	East Alton	Madison	25,000	1431	\$40.00			
Corporation		Modina	2000	1432	\$15.00			

	East Alton	Madison	2000	2	3.5	:	::	
				17.77	615.00			
	Fact Alton	Madison	000	1435	30.00	:	:	:
	East Alton	Madison	000	1436	315.00	:	:	:
	Fact Alton	Madison	900	7757	00.01	:	:	:
	Fast Alton	Madison	000	1/30	915.00	:	:	:
	Fact Alton	Madison	88	252	0001	:	:	:
	Cost Alter		96	2	915.00	:	:	:
	Edst Alton	Madison	0000	3	\$15.00	:::	:	
	East Alton	Madison	13,000	4	\$15.00	:	:	:
	East Alton	Madison	13,000	1442	\$15.00		:	
C. N. Wigginton & Son	Oakland	Coles	904	1443	\$15.00	009	144	\$15.00
Dresser Atlas-Div. of Dresser Industries, Inc.	Olnev	Richland	901	1445	\$15.00			
Dresser Atlas-Div. of Dresser Industries Inc.	Olney	Richland	2	1446	\$15.00	200	1447	010
Oil Elaid Florerio Company Inc		MACHINE	38	:	200	8	ì	20.00
		Multe	88	9	\$15.00	3	949	\$15.00
Toy Grove Stone Quarry, Inc.	Loy Grove	LaSalle	20,000	964	\$15.00	2,000	1451	\$15.00
Nestclox, Div. of General Lime Corporation	Peru	LaSalle	8	1452	\$15.00		:	
Westclox, Div. of General Time Corporation	Peru	LaSalle	139	1453	\$15.00			
Westclox, Div. of General Time Corporation	Pari	aSalle	199	1454	\$15.00			
Mestelov Div of General Time Constraint	Don		3		0000	:	:	
The Colporation		Laballe	66	001	915.00	:::	:	
Westclox, DIV. of General Time Corporation	Peru	LaSaile	199	1456	\$15.00	25,000	1457	\$15.00
Westclox, Div. of General Time Corporation	Peru	LaSalle		:		20000	1458	\$15.00
Imhurst-Chicago Stone Company Compression	Flatinet	Will	000	1450	615.00	900	1460	200
Ilmburat Chicago Ctore Company, Companyion	Distriction		86	3 5	00000	000	9	900
Junpany, Corporation	Liaintield	· · · · · · · · · · · · · · · · · · ·	30,	5	\$15.00	000's	1462	\$15.00
outhwestern Illinois Coal Corporation	Willisville	Perry	100,000	1463	\$40.00	20.000	1464	\$15.00
rojan-U. S. Powder. Div. of Commercial Solvents Corporation.	Rochelle	Oale	180 000	1465	\$50.00	2000	1466	\$15.00
Commercial Solvente Compration	Dochollo	ole C	200	3	00:001	200		9 6
o commercial convents conporation.				:	:::	20,000	9	910.00
Roria County Highway Department.	Bellevue	Peoria	8	1468	\$15.00	75	1469	\$15.00
erry M. Bristol	Granite City.	Madison	25	1470	\$15.00			
SC Apri Chemicale	Chicago Hoighton	1	0 0	1471	000			
	Cilicago rieliginis	C00k	8	/+	\$15.00	3	7/6	\$15.00
Southern Illinois Stone Company	Runcompe	Johnson	40,000	1473	\$40.00	3,000	1474	\$15.00
E & B Coal Company	Marion	Williamson	1.500	1475	\$15.00	1000	1476	\$15.00
	Larriehing	Calino	1 500	74.	9100	200	244	200
			000		00.00	200,	1	00.00
B rulling Division	Grayville	Edwards	2,500	547	\$15,00	000,1	1486	\$15.00
reapody Coal Company, Eagle #2 Milne	Shawneetown	Gallatin	2,000	4181	\$15.00	2.000	1482	\$15.00
	Tamms	Alexander	4.000	1483	\$15.00	3,000	1484	\$15.00
chich Stone Operations of Western Materials	Casev	الموار	15,000	1/05	615.00	2000	1406	910
shiph Stone Operations of Western Materials		1 1 1 1 1 1	000	25	0001	200,0	2 5	200
A COCCUI INIGICII DIO COLO COLO COLO COLO COLO COLO COLO CO	Casey	Clark	000,6	è	\$15.00	2,000	8	\$15.00
Southwestern lilinois Coal Carporation	Percy	Randolph	45,000	1489	\$40.00	20,000	1490	\$15.00
Martin Valstad Quarries	Kane	Greene	20.000	1491	\$15.00	2.000	1492	\$15.00
	Hillview	Greene	20,00	1493	\$15.00		!	
Missouri Portland Company	Joseph Dook	- Installa	00000	1404	0000		- 107	
District Double Company			0000	5	00.04	000,0	2	913.00
Alledin	Cave-III-nock	nardin	00000	964	\$40.00	::	:	: : :
sportsman Center	Springfield	Sangamon	ß	1497	\$15.00		::	
Acclure Cuarries, Inc.	Tennessee	McDonough	10.000	1498	\$15.00	2.000	1499	\$15.00
he Casper Stolle Quarry & Contracting Company	Duno	St Clair	20,000	1500	\$15.00			
he Casper Stolle Quarty & Contracting Company			200,00	35	200	: 00		00
contracting company	Dupo odno	or. clair	20,000	3	\$15.00	20,000	200	\$15.00
eapony coal company	FreeDurg	St. Clair	2,000	1503	\$15.00	000,	1504	\$15.00
	New Athens	St. Clair	20,000	1505	\$40.00		:	
	New Athens	St. Clair	40,000	1506	\$40.00	2,000	1507	\$15.00
	Filisville	Fulton	2	1508	\$15.00			
	Payeon	Adams	130 000	1500	650.00	250.000	1510	615.00
			000,000	3	00.00	200,000	2	200
	Morris	Grundy	000,001	0	\$50.00	300,000	1512	215.00
	Carlinville	Macoupin	4,000	1513	\$15.00	2,000	1514	\$15.00
	Litchfield	Montgomery	5	1515	\$15.00			

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

	Location of Magazine	Magazine						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fee Collected	Number of Blasting Caps	Certifi- cate Number	Fee Collected
Midland Coal Company	Wyoming	Stark	20,000	1516	\$15.00	3,000	1517	\$15.00
Francis A. Zakowski.	New Hebron	Crawford	88	1518	\$15.00	000	1519	\$15.00
Troian-LI S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Union	200 000	1523	\$50.00	ş	761	910.0
Trojan-U. S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Chion	200,000	1524	\$50.00	: :	: :	
Trojan-U. S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Union	150,000	1525	\$50.00	:	: :	
Trojan-U. S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1526	\$50.00	:	:::	-
Trojan-U. S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Union	200,000	1527	\$50.00	:	:	
Trojan-U. S. Powder, Div. of Commercial Solvents Corporation	Wolf Lake	Union	150,000	1528	\$50.00	100,000	1529	\$15.00
Irojan-U. S. Poweder, Div. of Commercial Solvents Corporation.	Wolf Lake	Color		::		40,000	1530	\$15.00
l exas Plugging, Inc.	West Salem	Edwards	009	3	\$15.00	0001	1532	\$15.00
Graff Brothers	Ava	Jackson	200	23	\$15.00	2,000	1534	\$15.00
Jeffy Wobie	Joy	Wercer	90,0	25	2000	38	25	\$15.00
Terlan Chemical Corporation	Luton	Vermillon	2,000	3	\$15.00	000,	82	\$15.00
Madrice Company, Inc.		white		. 0	.00	365	523	\$15.00
Communical California Company	Control	Williamon	000,000	35	\$40.00	000,01	<u>¥</u>	\$15.00
William Character Corporation	Deciple:	VVIIIIamson	000,000	1342	\$50.00	:00	1544	.00
	Valley City	Dite	200	3 4	90.01	200	1 24	915.00
	New Harford	Pike	20,000	<u>2</u>	919,00	000	95	\$15.00
Thomas Orient Inc	Winchester	Scott	20.00	15.48	\$15.00	000,1	12	\$15.00
Thomas Quarry, Inc.	Winchester	Scott	20,000	1550	\$15.00	200	3	0000
Denny & Simpson Stone Company, Inc.	Harrisburg	Hardin	2,000	1551	\$15.00	2,000	1552	\$15.00
World Fireworks Display Company	Danville	Vermilion	2,000	1553	\$15.00		:	:
World Fireworks Display Company.	Danville	Vermilion	3,000	1554	\$15.00	:	:	:
World Fireworks Display Company.	Danville	Vermilion	3,000	1555	\$15.00	:	:	:
World Fireworks Display Company.	Darville	Vermillon	3,000	200	\$15.00	:	:	:
World Figure to Disales Company	Canville	Vermillon	3,000	200	\$15.00	:::	:	
World Fireworks Display Company	Danville	Vermillon	200	0 0 0	915.00	:	:	:
World Fireworks Display Company	Danville	Vermilion	3,000	1560	\$15.00	:	:	:
World Fireworks Display Company.	Danville	Vermilion.	3,000	1561	\$15.00		:	: :
World Fireworks Display Company	Danville	Vermilion	3,000	1562	\$15.00			
World Fireworks Display Company	Danville	Vermilion	3,000	1563	\$15.00			
World Fireworks Display Company	Danville	Vermilion	2,000	1564	\$15.00			
World Fireworks Display Company	Danville	Vermilion	2,000	1565	\$15.00	:	:	
World Fireworks Display Company	Danville	Vermilion	2,000	1566	\$15.00			
World Fireworks Display Company	Danville	Vermilion	2,000	1567	\$15.00	::::	:::	:
World Fireworks Display Company	Danville	Vermilion	2,000	1568	\$15.00	:::	:::	
Chenoa Stone Company	Chenoa	Livingston	10,000	1569	\$15.00	-	-	
Chenoa Stone Company	Chenoa	Livingston	10,000	1570	\$15.00	1,500	1571	\$15.00
Birdwell Div of Seismograph Service Corp	Olivey	Hichland	3	2/61	\$15.00	000,	15/3	515.00
	(alle)	nichiai in	3		3	-	:	:::

Mark Welthylesche und put and the Welthylesche under Welthylesche unde	on n n n n n n n n n n n n n n n n n n	Kane	20,000	86	\$15.00	0000	6/2:	8 :
mical Division	nn nn Rocher	Will	000,00		00 111		0000	000
riteal Division	n	Williamson	300,000	583	\$15.00	000	786	515.00
nical Division	n	Peoria	150,000	1584	\$50.00	:	:	
rical Division	Rocher	Peoria	90,000	283	\$40.00	200.000	1587	\$15.00
nical Division	Rocher	Williamson	:	:		400,000	1588	\$15.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	nside	Randolph	30,000	1589	\$40.00	25,000	1590	\$15.00
2483301	nside	Montgomery	2000	1567	\$15.00	10.000	1593	\$15.00
E83301		Johnson	2,000	1594	\$15.00	200	1595	\$15.00
8 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		Winnebago	10,000	1596	\$15.00	2,000	1597	\$15.00
301		Boone	10,000	1598	\$15.00	2,000	1599	\$15.00
	:::	Winnebago	8,6	200	\$15.00	36	1991	\$15.00
	:	Champaign	200	7001	915.00	000	1605	\$ 15.00
		larsav	000,4	1606	\$15.00	000,1	1607	\$15.00
		Monroe	20,000	1608	\$15.00	25,000	1609	\$15.00
2		Williamson	20,000	1610	\$15.00	. :	:	:
		Williamson	300,000	1191	\$50.00	:	:	
Marion		Williamson	300,000	1612	\$50.00	:	:	
	larion	Williamson	100,000	1613	\$40.00	:	:	:
Marion		Williamson	300,000	1614	\$50.00			
Marion		Williamson	100,000	1615	\$40.00	:		: : :
Crainville	rainville	Williamson	20,000	1616	\$50.00	:	:	
Crainville		Williamson	300,000	1617	\$50.00	:::	::	1000
Crainville	rainville	Williamson	20,000	8191	\$15.00	::	:	
Crainville	rainville	Williamson	000,000	500	\$40.00		1001	00
Crainville	:	Williamson	300,000	1620	\$30.00	000,000	1201	\$15.00
Crainville	rainville	Williamson	300,000	1622	\$30.00	:	:	
Calliving	:	Williamson	000,000	1634	20.00	-		
Clamving		Williamson	000,000	1625	20.00			
Grainville	:	Williamson	300,000	1626	\$50.00			
Crainville		Williamson	300,000	1627	\$50.00	4 000 000	1628	\$15.00
Marion		Williamson	200			1 250 000	1629	\$15.00
Prairie du	rairie du Rocher	Randolph.	20.000	1630	\$15.00	20,000	1631	\$15.00
obev's Construction & Cartage, Inc.		Kankakee	200	1632	\$15.00	200	1633	\$15.00
		Clay	20	1634	\$15.00			
		Douglas	20	1635	\$15.00			:
wift Chemical Company Fairmont City	City	St. Clair	009	1636	\$15.00	009	1637	\$15.00
St. Augustine	stine	Warren	20,000	1638	\$40.00	12,000	1639	\$15.00
/ulcan Materials Co., Midwest Division		N.III.	10,000	1640	\$15.00	2,000	164	\$15.00
fulcan Materials Co., Midwest Division		Cook	1000	1642	\$15.00	3,000	1643	\$15.00
		Cook	20.000	1644	\$15.00			
		Cook	4 000	1645	\$15.00	15,000	1646	\$15.00
	-	laka	300	1647	\$15.00	300	1648	\$15.00
		Marcar	15,000	16/10	15.00	10000	1650	\$15.00
South Reloit		Winnehado	000,02	19	215.00	4,000	1652	\$15.00
Fdwardsville	ollio	Madison	20,00	1653	\$15.00	2	1	
ollive breakbil		Madison	20,00	165	15.00		:	

CERTIFICATE OF COMPLIANCE-EXPLOSIVES-(Continued)

	orizona de Mariana	Mooring						
	LOCATION OF	Wayaziile						
Name	Post Office	County	Pounds of Explosives	Certifi- cate Number	Fee Collected	Number of Blasting Caps	Certifi- cate Number	Fee Collected
Propellex Corporation	Edwardsville	Madison	20.000	1655	\$15.00			
Propellex Corporation	Edwardsville	Madison	300	1656	\$15.00	::::	:	
Propellex Corporation	Edwardsville	Madison	2,000	1657	\$15.00	2,000	1658	\$15.00
Schlumberger Well Services	Watseka	Iroquois	ß	1659	\$15.00	:	:	:
Schlumberger Well Services	Watseka	Iroquois	300	1660	\$15.00	:	:	:::
World Fireworks Display Co., Inc	Marion	Williamson	100,000	1961	\$40.00	:::	:	:
Geoloay Department of Southern III. University	Marion	Williamson	000.	1662	\$15.00	300	1663	\$15.00
Dale A. Patterson	Dawson	Sangamon	8	1664	\$15.00	200	1665	\$15.00
Nakomis Quarry Company	Wenonah	Montgomery	20,000	1666	\$15.00	3,000	1667	\$15.00
Hubbard Trail Sports	Watseka	Iroquois	ଜ	1668	\$15.00	:	:	:
C & M Gun Works	Colona	Henry	800	1669	\$15.00	:	:	:
C & M Gun Works	Milan	Rock Island	20,000	1670	\$15.00	:	:	
C & M Gun Works	Moline	Hock Island	ß	1671	\$15.00	:	:	:::
Abingdon Rock Company	Abingdon	Knox	30,000	1672	\$40.00	2,000	1673	\$15.00
Galbraith Rock Products	Media	Henderson	3,000	1674	\$15.00	200	1675	\$15.00
Pryor Mt. Construction Co., Coal Co., Corp	Sparta	Perry	2,000	1676	\$15.00	1,500	1677	\$15.00
Herbert J. Stevenson	Ottawa	LaSalle	40,000	1678	\$40.00	100,000	1679	\$15.00
Herbert J. Stevenson	Ottawa	LaSalle	24,000	1680	\$40.00	:	:::	
Calhoun Quarry	Brussels	Calhoun	8,000	1681	\$15.00	009	1682	\$15.00
Gerson Electric Construction Company	Chicago	Cook				5	1683	\$15.00
The Edward Gray Coop.	Chicago	Cook	400	1684	\$15.00	3,000	1685	\$15.00
Western Illinois Stone Company.	Mt. Sterling	Brown	20,000	1686	\$15.00	2,000	1687	\$15.00
Western Illinois Stone Company.	Quincy	Adams	20,000	1688	\$15.00			
Western Illinois Stone Company.	Quincy	Adams	20,000	1689	\$15.00	2,000	1690	\$15.00
R. L. O'Neil & Sons, Inc	Plymouth	Hancock	20,000	1691	\$15.00	2,000	1692	\$15.00
O. R. Austin & Sons Construction	Rosiclare	Hardin	1,500	1693	\$15.00	1,000	1694	\$15.00
Richard Binns	Elizabeth	Jo Daviess	28	1695	\$15.00	8	1696	\$15.00
Heidbreder Company	Marion	Williamson	3,000	1697	\$15.00	:	::	
Barry Jones	Crystal Lake	McHenry	3	1698	\$15.00			
Illinois Rotary Urilling Corporation.	Pontiac	Livingston	2000	200	\$40.00	000	38	00.0
Illinois Rotary Drilling Corporation.	rairbury	Livingston	30,00	201	\$40.00	000	705	\$ 15.00
Illinois Botso, Drilling Corporation	Achkim	Includie	0000	302	940.00	900	5 5	915.00
Illinois Botary Drilling Corporation	Monence	Kankakee	8,000	1702	\$15.00	200	3	
Illinois Rotary Drilling Corporation.	Kankakee	Kankakee	20,000	1708	\$15.00			
Occidental Chemical Company.	Ashkum	Iroduois		! :		200	1709	\$15.00
Atlas Powder Company	Dixon	Lee	95,000	1710	\$40.00	200,000	1711	\$15.00
Atlas Powder Company	Dixon	Lee	120,000	1712	\$50.00	::::	:::	:
Atlas Powder Company	Galena	Jo Daviess	100,000	1713	\$40.00	400,000	1714	\$15.00
Explosives Engineering Service, Inc.	Dixon	Lee	200,000	1715	\$50.00	:::	:	:
Explosives Engineering Service, Inc.	Dixon		00000	1716	\$40.00	100.001	1710	015.00
B & B Dowder & Stranlies	Monmonth	Warran	000	1719	15.00	0000	2	4100
Columbia Quarry Company	Karnark	Massac	20,000	1720	\$15.00	20,000	1721	\$15.00

\$15.00		_			1000										\$15.00		0 \$15.00		515.00				11241			- 197	Sometic .	-						5 \$15.00	_			3 \$15.00		
10,000 1723 500 1725		:	:	_		· -			_	_	_			_	250 1747	_	1,000,000 1750		150	_		_	:				:	_			-	1721	_	1,000	_	-	_	5,000	_	-
\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$40.00	815.00	\$15.00	\$15.00	\$50.00	\$15.00	\$50.00	_	\$15.00			\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00		\$15.00	\$15.00	\$15.00	\$15.00	\$40.00	\$15.00	\$40.00
1722	1727	1728	1730	1731	1732	733	1735	1736	1737	1738	1740	1742	1743	1744	1745	1748	1749	1751	1752	1755	1756	1757	1758	1759	1,60	1762	1763	1764	1766	1767	1768	97.1	1772	1774	1776	1778	1780	1782	1784	1786
	1,000	1,000	86	1,000,1	1,000	000,00	000,0	000,4	000'6	30,000	200	300	2,000	300,000	25.50	15,000	250,000	28	3,000	:	300 000	300,000	_	_	300,000	300,000	300,000	300,000	00,000	300,000	300,000	300,000	75,000	500	1,000	81	202	25.000	400	100,000
Wabash	Cook	Henry	Henry	Henry	Henry	Madison	Madison	Madison	Madison	Madison	Madison	Madison	Madison	Madison	Cook	Capalle	Grandy	Rock Island	Stephenson	Jo Daviess	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Williamson	Oale	Vill	Jo Daviess	McLean	Logan	Clinton	Madison	Williamson
Keensburg	Melrose Park	0000	0800	080	0sco	Alton	Alton	Alton	Alton.	Alton	Alton	Alton.	Alton	Alton.	Mt. Prospect	Societa	Seneca	Milan	Freeport	Galena	Cartenalle	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Carterville	Forreston	Joliet	Galena	Bloomington	New Holland	Palmyra	Granite City	Marion
rontier-Kemper Construction	White City Electric Company	Osco Freworks, Inc.	Osco Fireworks, Inc	Osco Fireworks, Inc.	Osco Fireworks, Inc.	S & W Ammunition Company	S & W Ammunition Company	Company	S & W Ammunition Company	S & W Ammunition Company	S & W Ammunition Company	Company	S & W Ammunition Company	S & W Ammunition Company	Maxon Shooters Supplies	Buffalo Rock Shooters Supply	E. I. Du Pont de Nemours d' Company, inc.	he Old Trading Post	Stephenson County Highway Department	Atlas Powder Company	space & Systems, Div. of General Time Corp.	Commercial Solvents Corporation	Comercial Solvents Corporation	commercial Solvents Corporation	Offinercial Solverits Corporation	ichleav Corporation	. Wienen & Sons Construction Company, Inc.	Sloomington Gun Company	Sun Bluing Services.	Cani-McKenny-Williams Corporation	Stanite City Steel Company	ropellex Corporation								

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

	Location of Magazine	Magazine						
•			Pounds	Certifi	å	Number	Certifi	i
Name	Post Office	County	Explosives	Number	Collected	Caps	Number	Collected
Missouri Gravel Company	Florence	Pike	20,000	1788	\$15.00	5,000	1789	\$15.00
American Structures, Inc.	Ambov	Cook	8000	1792	\$15.00	200	1793	\$15.00
Powder Horn	St. Charles	Kane	200	1794	\$15.00	3 :	3 :	2 :
Shooten Shack	Macomb	Macomb	8	1795	\$15.00		:!	: :
Loitz Brothers, Construction Company	Plainfield	Cohindor	2,000	1796	\$15.00	1,500	1797	\$15.00
A Pontarells & Sons Inc.	Chicago	Cook	000'+	8	10.00	2,000	1800	\$15.00
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1801	\$15.00		1 :	
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1802	\$15.00	:	:	
World Fireworks Display Company, Inc.	Danville	Vermilion.	3,000	1803	515.00	:	:	51111
World Fireworks Display Company Inc.	Danville	Vermilion	3,000	1805	\$15.00		: :	1101
World Fireworks Display Company, Inc.	Danville	Vermilion	1,500	1806	\$15.00		:	:
World Fireworks Display Company, Inc.	Danville	Vermilion	1,000	1807	\$15.00	:	:	:
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1808	\$15.00	:	:	:
World Fireworks Display Company, Inc.	Danville	Varmilion	000,8	1810	\$15.00	:	:	
World Fireworks Display Company, Inc.	Danville	Vermilion	1,600	1811	\$15.00			
World Fireworks Display Company, Inc	Danville	Vermilion	2,000	1812	\$15.00	:	:	:
World Fireworks Display Company, Inc.	Danville	Vermilion	1,000	1813	\$15.00	:	:	:
World FireWorks Display Company, Inc.	Harrishing	Saline	000,08	1814	\$15.00	3000	1816	\$15.00
Mobil Oil Corporation.	Mt. Vernon	Jefferson	2,000	1817	\$15.00	2,500	1818	\$15.00
Gain & Burgener Well Survey.	Olney	Richland	28	1819	\$15.00	90	1820	\$15.00
Cold Water Coal Company	Energy	Williamson	000,	1821	\$15.00	300	1822	\$15.00
Troian-U. S. Powder.	Lockbort	N.	65.000	1825	\$40.00	3	+70	3
Trojan-U. S. Powder.	Lockport	Will	65,000	1826	\$40.00	:	:	:
Perkinson Company.	Decatur	Macon	:	1000		5 g	1827	\$15.00
Zeni-McKennev-Williams Corporation	McLeansboro	Hamilton	19,000	1830	\$15.00	20.00	1831	\$15.00
Trojan-U. S. Powder.	Carterville	Williamson	300,000	1832	\$50.00	:	:	:
Williamson Coal Company	Energy	Williamson	25,000	1833	\$40.00	2,000	1834	\$15.00
Sugar Creek Quarties	Carb Orchard	Williamson	000,6	55	\$15.00 \$15.00	36	88	\$15.00
Federal Landscaping Company, Inc.	Rosiclare	Hardin	20,000	183 83	\$15.00	2,000	1840	\$15.00
Osco Fireworks, Inc.	Osco	Henry	20,000	1841	\$15.00	:	1	
Crosby's Sport Shop	Aurora	Kane	26.0	252	\$15.00	:	:	:
McKeown Sporting Arms Company	Pekin.	Tazewell	828	<u> </u>	\$15.00	: :	: :	: :
Blue Island Gun Shop, Inc.	Blue Island	Cook	8	1845	\$15.00	:	:	:::::
Park Outdoor Supplies	Fractorick	Schuylar	3 2	25	\$15.00 \$15.00	:	:	: '
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LeRoy	Luons	Pinckneyville	Freeport	Winthrop Harbor	Deward	Tinley Park	Armington	Freeport	Plastine	Chicago Heights	Grand Detour	Ouincy	Murphysboro	Orland Park	Charleston	Prophetstown	Canton	Flora	Lincoln	Danville.	Bethalto	Marion	Marion	Marion	Marion	Plainfield	Joliet	Crab Orchard	Keensburg	Creal Springs	Chicago
Jim Crouch Sporting Goods. Black Hawk Gun Shop. Black Hawk Gun Shop.	Midwest Sporting Goods Co., Inc.	Mann & Son Sporting Goods	3ob's Gun Repair.	Sun'n Bow Sports Shop	Southwest Shooters Supply, Inc.	irst American Trading Company	Hagerty's Powder Supply Company	Dick's Gun Repair	Cincaid Implement Company	/icari's Gun Shop, Inc.	River Gun Shop.	ametri ft Son's Inc	gyptian Electric Cooparative Associates	Orland Park Gun Shop, Inc.	incoln Trail Arms Company	Southern Gun Shop	lichard L. Herink	18 M Well Service	Martin Marietta Corporation	Peabody Coal Company, River King Mine #3	ddie "Joe" Shelton	Austin Powder Company	Austin Powder Company	Austin Powder Company	Austin Powder Company	M. B. Crushing Inc.	Souglass Supply Company	Harrisburg Coal Company	Imax Coal Company	Oxford Construction Company	Nown & Sons

EXPLOSIVE LICENSES ISSUED-1975

Year 4 Renewal Fee	(\$5.00)	(No Fee) (\$5.00) (\$5.00)	(\$5.00)	(\$5.00)	(\$5.00)	(\$5.00)		(\$5.00)	
Year 3 Renewal Fee	\$5.00 \$5.00 \$5.00	No Fee \$5.00 \$5.00	\$5.00	\$5.00 \$5.00 Expired	\$5.00 \$5.00 (\$5.00)	(\$5.00) (\$5.00) (\$5.00) (\$5.00)	(\$5.00) (\$5.00) \$5.00 (\$5.00) (\$5.00)	(\$5.00) (\$5.00) (\$5.00)	(\$5.00) (\$5.00) (\$5.00)
Year 2 Renewal Fee	\$5.00 \$5.00 \$5.00	No Fee \$5.00 \$5.00	\$5.00	\$5.00 \$5.00 \$5.00	\$5.00 \$5.00 \$5.00	\$ \$ \$ \$ 5.00 5.00 5.00 5.00 5.00	60.00 60.00	\$5.00 \$5.00 \$5.00 \$5.00	\$5.00 \$5.00 \$5.00 \$5.00
Year 1 Renewal Fee	\$5.00	\$5.00 \$5.00 \$5.00 Expired	\$5.00 \$5.00 \$5.00	\$5.00	\$5.00 \$5.00 \$5.00	\$ \$2.00 \$5.00 \$5.00 \$5.00	\$5.00 Expired Expired Expired \$5.00 Expired S5.00	No Fee \$5.00 Expired \$5.00 \$5.00 Expired \$5.00	\$5.00 \$5.00 \$5.00 \$5.00 \$5.00
Initial	\$5.00	\$ \$5.00 \$5.00 \$5.00 \$5.00	\$5.00 \$5.00 \$5.00	\$5.00 \$5.00 \$5.00	\$5.00	\$ \$ \$ \$ \$ 5 5 5 00 5 5 5 5	888888888	N 55.50 55.5	\$5.00000
Current Expira- tion Date	11-5-76 11-5-76 11-5-75	11-9-76	11-16-76	11-29-76	12-9-72 12-20-76 12-27-76 1-3-76	1.3.76 1.3.77 1.3.76 1.3.76	1-5-76 1-7-76 1-7-76 1-11-73 1-13-73 1-17-76 1-17-76 1-25-73	1.24-74 1.31-73 1.31-76 1.31-76 1.31-75 1.51-75 1.51-75	2-9-75 2-9-75 2-9-76 2-9-76 2-9-76
County	Jackson Jefferson Jo Daviess	Franklin Tazewell Carroll	Hardin	McDonough. Fulton.	Randolph Mercer Sangamon Perry	Tazewell McLean Effingham Effingham	Woodford Rock Island Marshall Lake Warren Morroe Schuyler Marcupin	Sangamon	Grundy Pike Fulton LaSalle
Applicant's Address	Route #1, Ava, Illinois 62907 Route #1, Mt. Vernon, Illinois 62864, 424 South Maon Street, Galena, Illinois 61036	410 Bond Street, Benton, Illinois 62812. 220 Wastshore Drive, Morton, Illinois 61550. 36 Park Street, Savanna, Illinois 61074. Galatia Illinois 62335.	Cave-In-Rock Illinois 62919. R.R.#3, 8xx 209, PinckneyVille, linois 62274 Box 35, Cave-In-Rock Illinois 62319.	Route #1, Box 12, Tennessee, Illinois 62374 O. Box 27, Fairview, Illinois 61432. Carlinville Illinois 62626.	Route #2, Sparta, Illinois 62886 Route #2, New Boston, Illinois 61272 RR #1, Loavson, Illinois 62520 Bo. 106, Willisville, Illinois 62997	Route #1. Delaton Illinos 6 1748 Rouz 222, Danvers, Illinos 6 1732. 415 Willard, Bloomington, Illinois 61701. RR, #2, Box 108, Efricipam, Illinois 62401 Route #1, Box 30, Chestrut, Illinois 62518	Roure #1, Eureka, Ilmos 61530 RA, Hilside, Ilmos 61537 Roure #2, Washburn, Ilmos 61570 Roure #1, Pitsburg, Ilmos 65374 Roure #1, Interburg, Gurnee Lake, Ilmos 6531 Roure #3, Warefrox Ilmos 61530 Roure #3, Warefrox Ilmos 62298 Littler of March 1 Stanton Ilmos 65208 Roure #3, Warefrox Ilmos 65208	2 X rigavav Drive, Sherman Illinois 62884, 2833 Mohrt Columbia Avenue, Oglesby, Illinois 61348 Minote, Illinois 1679, Route H, Kamoton Illinois 619 Parier, Dee Paines, Illinois 6398 Moure AZ, Caraville, Illinois 63981 9401 Morth Sumer, Oktor, E., Des Plaines, Illinois 60016	315. America Green, Morrie Illinois 60450 Route 37. Petrated, Illinois 6253 Route 32. Hawaru Illinois 6264 Ruttand Illinois 61389 Ruttand Illinois 61389 Route 83. Wyoming, Illinois 61491
Name of Applicant	Daniel D. Graff Vernon Eugene Scrivner Merle Louis Gaber	James Robert Kolisek N/C Herman John Ziegele James Richard Kasbohm Harold Wavne Adams	Mose Franklin Frailey Earl Dwayne Smith, Jr. William Harry Winters.	James Bernerd Schauble Josiah White Cattron Gerald Paul Linpold	James B. McBride Kenneth W. Linder Dale Armour Patterson Paul K. Steele	Ralph William Allen John Lawrence Donovan Terry Carl Garbe. George Phillip Drumm. Wayne Richard Graff	Michael James Cumberworth Michael James Cumberworth Clearne Edward Pruert Tarry Lee Ray Paul Marfin Taulu Yor Rapp Yor Rapp William D. Addieman Yor Rapp West Monore William A. Camphell	C. Dayron McReaken Donald D. Reagaan Rowland Henny Tucker Clarence L. Wagner James Kenneth Meisenheimer Arlie Cagle James Gordon Weston	Michael Partick Kenney. C. Edward Hoos Leonard F. Clark. Anton John Rupe Roy Elmer Ehnle
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(\$5.00) Indicates fees for license issued in 1975

EXPLOSIVES LICENSES ISSUED - 1975 - (Continued)

License	Name of Applicant	Applicant's Address	County	Current Expira- tion Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee
860 000	Raymond Edward Hafley	Hennepin, Illinois 61327. 2108 North Sheridan Road, Peoria, Illinois 61604	Putnam	4-25-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 100	Gary Leo Kaney	R.R. #1, Baileyville, Illinois 61007	Stephenson .	4-25-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
200	Carl B Schoenhard Ir	R.R. #3, Louisville, Illinois 62636.	Jo Daviess	4-25-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000	James Edward Stupfert	R.R. #1, LaMoille, Illinois 61330	Bureau	5-4-76	\$5.00	\$2.00	\$5.00	(\$5.00)	
900	Melvin E. Thurston	Box 97, Pulaski, Illinois 62976.	Pulaski	4-25-76	\$5.00	\$5.00	\$2.00	(\$2.00)	
500	Harry Arlington Hampel	R.R. #1, Dow, Illinois ozozz	Kane	5-1-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000	Cloyde L. Ishmael	R.R. #1, Oakford, Illinois 62673.	Menard	5-1-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
900 108	Lyle D. McGinnis N/C	1816 Margaret Lane, DeKalb, Illinois 60115.	DeKalb	5-1-76	No Fee	No Fee	\$5.00	(No Fee)	
000	Gerald E, Phillips	Route #2, Carterville, Illinois 62918	Williamson	4.1.73	\$2.00 \$2.00 \$2.00	Fxpired	Expired		
980	Andrew A. Jones	801 North McLaren, Marion, Illinois 62959	Williamson.	5-2-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 112	Anson A. Bahrns	Route #1, Effingham, Illinois	Effingham	5-3-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
000	Henry B. King	904 South Carbon Street, Marion, Illinois 62959	Sandamon	5-3-76	\$5.00	\$2.00	(85.00)	(\$5.00)	
000	Wilbert August Niebruage	R.R. #1, Watson, Illinois 62473.	Effingham	5-3-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
911 000	Frank L. White	Route #2, Marion, Illinois 62959	Williamson	5-4-73	\$5.00	Expired		0	
000	Roland Wallace	R.R. #2, Clayton, Illinois 62324	Adams	5-9-76	\$5.00	\$2.00 \$7.00	\$5.00 \$7.00	(\$5.00)	
900	Frances C. Tavlor	Route #1, Macedonia Illinois 62860	Franklin	5-11-73	\$5.00	Expired	3	00:001	
000 120	Donald Lynn Robb	Route #1, Liberty, Illinois 62347	Adams	5-15-73	\$5.00	Expired			
000 121	Donald Arthur Robb	Route #1, Liberty, Illinois 62347	Adams	5-15-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
222	James Joseph Hoyle	R.R. #1, Kto, Illinois 614/2	Whiteside	5-15-76	32.00	\$2.00 \$2.00	85.00	Deceased	
000 124	Harry L. Frieden	Keithburg, Illinois 61442	Mercer	5-15-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 125	Glenn Howard Brown	Taylor Ridge, Illinois 61284	Rock Island.	5-15-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 126	Robert H. Braun	8.8. #3, Effingham, Illinois 62401	Effingham	5-15-76	\$5.00 \$1.00	\$2.00	\$5.00	(85.00)	
000 128	Fdward Francis Clark	1515 Phelps Street Ottawa Illinois 61350	LaSalle	5-22-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 129	Jesse T. Mooney	Box 156, Fairview, Illinois 61432.	Fulton	5-22-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 130	Robert V. Weese	Box 558, Dallas City, Illinois 62330	Hancock	5-22-74	\$5.00	\$5.00	Expired		
000 131	Everett J. Jackson	H.H. #2, Harrisburg, Illinois 62946	Saline	5-26-73	\$2.00 \$2.00	ezpired es 00	65.00	165 001	
000 133	Charles L. Duncan.	R.B. #1, Pioneer Acers. East Dubuque. Illinois 61025.	Jo Daviess	5-31-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 134	Joe R. Gibson	East Seminary Street, Onarga, Illinois 60955	Iroquois	5-31-75	\$5.00	\$5.00	\$5.00		
000 135	George H. Hoppe	Box 16, Elizabeth, Illinois 61028	Jo Daviess	5-31-76	\$5.00	\$5.00	\$5.00	(\$2.00)	
000 135	Honald Wayne Johnson	R. #2, Barry, Illinois 62312.	Woodford	5.31-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 138	Harry Bower, Jr.	RFD #1, Lanark, Illinois 61046	Carroll	6-12-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 139	Barry D. Cravens.	Route #1, Georgetown, Illinois 61846	Vermilion	6-12-76	\$5.00	\$5.00	85.00	(\$5.00)	
000	Philip A. Reed.	Woodnut, Illinois of 450 416 South Madison, Carthage, Illinois 62321	Hancock	6-12-76	\$5.00	\$5.00	\$5.00	(\$5.00)	
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EXPLOSIVES LICENSES ISSUED - 1975 - (Continued)

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Current Expira- tion Date	910.55 91
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Applicant's Address	447 Bruce Road Lockoot Illinois 6044 220 White Avanue Incorth Illinois 6220 220 Minte Avanue Incorth Illinois 6221 R. 41 Cassy Illinois 6222 R. 41 Cassy Illinois 62240 R. 41 Carsov Minted 62240 R. 42 Cintron, Illinois 61354 Route 84, Jacksonville, Illinois 61364 Route 84, Jacksonville, Illinois 61364 R. 42 Cintron, Illinois 61367 R. 43 Cintron, Illinois 61367 R. 44 Cintron, Illinois 61367 R. 45 Annia Drive, John Illinois 61367 R. 45 Annia Drive, John Illinois 62368 R. 45 Annia Drive, John Illinois 62369 R. 47 Hamp Road Avanue, Renewville, Illinois 6206 R. 47 Heart 60 Woodend Avanue, Bensewville, Illinois 6006 R. 47 Heart 60 Woodend Avanue, Bensewville, Illinois 6206 Camp Point, Illinois 62320 Camp Point, Illinois 62320 Camp Point, Illinois 62340 100 Code Place, Dresser, Illinois 62346 2139 Word Nord Street, Illinois 62346 2130 Coden Street, Pessingrou, Illinois 61307 R. 41 Annia Avanue, Metropolis, Illinois 62046 2130 Code Place, Dresser, Illinois 62346 2130 Coden Street, Verser, Illinois 62346 2130 Coden Street, Verser, Illinois 62346 2130 Coden Main, Butte Mont. 2230 North Cherry, Galesbaru, Illinois 61391 Pols Street Lossingrou, Illinois 61391 Pols Street Lossingrou, Illinois 61391 Pols Waster Lowers Matroon, Illinois 61391 Pols Street Lossingrou, Illinois 61388 BOW 191 Residele, Illinois 62236 BOW Waster Londer Matroon, Illinois 61398 BOW 2270 Waster Morent Polito, Illinois 62296 BOW Street Londer Matroon, Illinois 61388 BOW Street Londer Matroon, Illinois 61388 BOW Street Londer Matroon, Illinois 62296 BOW Street Londer Matroon, Illinois 61206 BOW Street Londer Matroon, Illinois 62296 BOW Street Londer Matroon, Illinois 62296 BOW Street Londer Matroon, Illinois 61301 Pols Related Illinois 62296 BOW Waster Londer Matroon, Illinois 61301 Pols Related Illinois 62296 BOW Waster Londer Matroon, Illinois 61301 Pols Related Illinois 62296 BOW Waster Londer Matroon, Illinois 61301 Pols Related Illinois 62296 BOW Waster Londer Matroon, Illinois 61301
Name of Applicant	Maines D. Wywatt William F. Riter N. C. Delinau L. Miler N. C. Mileriand R. Comer Herbard R. Ankrom Dabe Roand Edgeomb William J. Hartis John J. Osterner Herby R. Chase Herby R
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Madison LaSalle Cook	Cook	Carroll LaSalle Shelby Champaign .	Jasper Cook Edgar LaSalle Bond Piatt	St. Clair St. Clair Livingston Coles DuPage Ogle	DuPage Cook Livingston Livingston Livingston Cook Cook Andall McDonough Adams DuPage	Macon Pope Cook Grundy Schuyler Grundy Williamson LaSalle Cook Union Christian
218 South Walnut, Berhalto, Illinois 62010 Sheridan, Illinois 60551. Yof Billinois Roda, Wilmerte, Illinois 60091. Rouse #1 Sarchuch Illinois 60540.	NOTE H., SATURACI, IIIINOS COCAS. NOTE #2, Lewisville, IIIINOS 61542. R.N. #1, Box 68, Hennepin, IIIInois 61327	RR. #£, Swanna, Illinois 61074 Rute #1, Grand Ridge, Illinois 61325. Windsor, Illinois 61957. ROB	R. #1 Yale, litnois 67481 271 Laurun, Burliad forove, litnois 60099 201 Nouth Albama, Chrisma, lillnois 61924 R. #1 Fau, lillnois 61934 R. #2, Pocantorias, lillnois 62775 R. #1, Pement Trail, Vinlmintorn, lillnois 69481	Box 121, East Cannodeler, Illinois 62240. R.R. #1, East Cannodeler, Illinois 62240. R.R. #1, Forrest, Illinois 6174. 413, Locus Street, Unmotoful, Illinois 6193. 813 South Main, Glen Ellivi, Illinois 61037. RFB #1, Forresto, Illinois 61030. 7212 South Wark Road. Häliride Illinois 61030.		In R. M. Be on 716, Exervalle Indiana 47700. 2849 North Zahr Streat, Decarut Illinos 62521. R. A. H. Brownfield Illinos 6231. F. B. H. Brownfield Illinos 6231. F. S. South Reman Anchera, Division 6046. F. S. South Hornan Anchera, Division 6046. F. S. South Hornan Anchera, Division 6046. F. Bowning, Illinos 6242. F. Browning, Illinos 6242. F. R. #G. Farrian Charles Morris, Illinos 6048. F. #G. Marior, Land G. Grandeau, Missouri 6370. F. A. Mariant, Cape Grandeau, Missouri 6370. F. A. Mariant, Cape Grandeau, Missouri 6370. F. W. Mariant, Cape Grandeau, Missouri 6370. F. W. Mariant, Cape Grandeau, Missouri 6370. F. W. H. #G. Worth Scorot Street, Chinicothe Illinos 6152. F. W. Marian Cape Cape Extrainer Missouri 6152. F. W. Marian Cape Cape Cape Cape Cape Cape Cape Cape
David Allen BakerEugene Glenn ThurrowLeo G. Kelly	William E. Dillon. Roger C. McCreacken	Reuben E. Hometh Robert W. Johnson. Orvyll R. Bundy. Oliver Jack Beck. William E. McPeak	Paul Robert Drechsler Philip S. Stoffey John Harlam See August J. Emgelbaupt Melvin Delmar Zobrist. Raymond Elmer Haynes David W. Hocker	Eugene A. Pulcher Louis lra Mund Richard Robert Rieger Elmer Sutron Emanuel J. Valentino Luther C. Cullor. Gazald I nits DiPonio	And Management of the control of the	Activates H. L. E. Wysts out or Decarut Horry Paul Insident Horry Paul Insident Strates Martin S. Futiens Martin S. Futiens Martin S. Futiens Martin S. Futiens Hauses Blauce Brown. Bealer S. Janach McElvain. Bealer S. Beaton Hoover K. Amstring Elmer S. Boston Hey G. Farekin. Kert Rivye Smith.

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EXPLOSIVES LICENSES ISSUED-1975-(Continued)

	Mr. Carroll, Illinois 61053 803 South Center Street, Benserville, Illinois 60106 R. R. H. Kilbourne, Illinois 62655 R. R. H. Marton, Illinois 62959	County	Date	Fee	Fee	Kenewal Fee	Renewal	Renewal Fee	
Afried L. Baker James Latrin Jones Johnes Latrin Jones GG. Schlensher GG. Schlensher James L. O'Keele James L. O'Keele Terak Cherles Sciliato O. M. Tammen, J. Terak Codel Frank Godden Frank Godden Frank Godden Frank Godden Frank Godden Frank Godden Thomas Morgan O'Ben	1, Kilbourne, Illinois 62655 4, Marton, Illinois 6259	Carroll	10-12-76	\$5.00	\$5.00	(\$5.00)			ı
by Oby D. Williams. Ed G. Schlienster Got Schlienster James I. O'Keele James I. O'Keele Freak Cheele Siciliano Debet H. Etern Freak Cheele Siciliano Deferit Williamsen, J. Frank Godden Frank Godden Trank Godden Thomas Mongain O'Bern		Williamson	10-12-76	\$5.00	\$5.00	(\$5.00)			
Charles Raymon Russell James L. O'Keefe Johoet H. Bern Freak Charles Siciliano D. M. Tammen, J. Frank Godden Frank Godden Frank Godden Frank Godden Thomas Mongain O'Bern	R.R. #2, box /6, Clitton, Illinois 6092/ R.R. #3, McLeansboro, Illinois 62859	Hamilton	10-12-75	\$5.00	\$5.00	(90.00)			
James L. Oxere Robert H. Ebert. Fark Charles Sciliano Herbert Walter English D. M. Tammen, Jr. Carl G. Matson Francis E. Schier Francis E. Schier Thomas Mongan O'Brien.	910 South Busey, Urbana, Illinois 61801	Champaign	10-12-74	\$5.00	S5.00	(\$5.00)			
Frank Charles Siculiano Herbert Walter English D. M. Tammen, Jr. Carl G. Matson Frank Golden Trank E. Schlier Thomas Morgan O Brien	2209 wallace Street, Nockrord, Illinois 61100	Tazewell	10-29-76	\$5.00	\$5.00	(\$5.00)			
Herbert Walter English D. M. Tammen, Jr. Carl G. Matson Frank Golden Frank Golden Francis E. Schier Thomas Morgan O'Brien	201 West Main, Mechanicsburg, Illinois 62545	Sangamon	11-27-76	\$5.00	\$5.00	(\$5.00)			
Carl G. Matson Frank Golden Francis E. Schier Thomas Morgan O'Brien.	Rosiciare, Illinois 62982.	Iroquois	11-27-76	\$5.00	(\$5.00)	(\$5.00)			
Frank Golden	401 East Central Blvd., Kewanee, Illinois 61443.	Henry	11-27-74	\$5.00	Expired				
Thomas Morgan O'Brien	Herod, Illinois 62947 715 South 1st Street Oregon Illinois 61061	Dale	12-13-74	\$5.00	Expired	INO Fee			
	7707 Ceder Drive, Wonder Lake, Illinois 60097	McHenry	12-13-75	\$5.00	(\$2.00)				
Robert E. Bunch	5111 Forest Grove, Loves Park, Illinois 61111	Winnebago .	12-20-76	\$5.00	\$5.00	(\$2.00)			
Oscar E. Ellison	R.R. #1, Junction, Illinois 62294	St. Clair	12-20-76	\$5.00	\$5.00	(\$5.00)			
William Earl Luttrell	Box 74, Marseilles, Illinois 61341	LaSalle	12-20-76	\$5.00	(\$2.00)	(\$2.00)			
William E. Neighbor	405 8th Avenue, Mendota, Illinois 61342	LaSalle	12-20-74	\$5.00	65,00	(\$5 00)			
Fred H Whilek	277 Covernity Place, Apr. G. Aurora, Illinois 60300.	LaSalle	12-20-75	\$5.00	(\$5.00)				
Robert John Peters	Box 6, Clayton, Illinois 62324	Adams	12-27-74	\$5.00	Expired				
Jack Keith Dunlap	Route #1, Bridgeport, Illinois 62417	Lawrence Gallatin	1-8-77	\$5.00	\$5.00	(\$5.00)			
Walter Morris Bryson, Jr.	1871 Highland Drive, Hollister, California 95023		1-8-75	\$5.00	Expired				
John C. Garland	130 West Sixth Street, Springfield, Illinois 61362	Sangamon	1.16-77	\$5.00	\$5.00	(\$2.00)			
Roder Henry Livsey	8.06 Bond Street, Roanoke, Virginia 24018	Eugar	1-18-77	\$5.00	(\$5.00)	(\$5.00)			
Arthur R. Frank	320 Linden Lane, Mattoon, Illinis 61938	Coles	2-5-75	\$5.00					
William Lewis Daily	Route #1, Sullivan, Illinois 61951	Saline	3-5-76	\$5.00	(\$5,00)				
Earl E. Wanzel.	R.R. #1, Carmi, Illinois 62821	White	3-5-76	\$5.00	(\$2.00)				
Karl Wesley Cosens	ifth Street, Peru, Illinois 61354	LaSalle	3-5-75	\$5.00					
Franklin M. Porter	3012 Moultrie, Mattoon, Illinois 61936	Winnebago .	3-8-76	\$5.00	(\$2.00)				
Harold J. West	305 South 5th Street, Oregon, Illinois 61061	Ogle	3-19-76	\$5.00	(\$2.00)				
Pavid K. Sanders	Route #1, Chana, Illinois 61015	McHenry	3-19-76	\$2.00	(\$2.00)				
Steven R. Miller	30x 71, Stillmen Valley, Illinois 61084.	Ogle	3-19-76	\$5.00	(\$5.00)				
Ronald Miller	40ute #1, Byron, Illinois 61015	Ogle	3-19-76	\$5.00	(\$5.00)				
Victor Arthur Sterner	Devon Ct., Edwardsville, Illinois 62025	Madison	3-26-75	\$5.00					

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Coles Cinton Cook LaSaline Saline Montgomery Johnson Cook LaSaline Cook Saline Cook Montgomery Johnson Cook Cook Cook Cook Cook Cook Cook Co	Coles Crawford Williamson Williamson Woodford LaSalle Monroe Rocris Psoria Schuyler Mason Johnson	Bureau LaSalle LaSalle LaSalle LaSalle Will Knox Pike Dewitt Hamilton Rock Island Rock Island	Union Champaign Champaign Champaign Madison Pike Dackson Woodford Cawford Pike Montgonery Montgonery Madison Bureau
1000 Boodway, Matroon, Illinois 61938 R.R. #1 Settor, Misse 62280 F.R. #1 Settor, Misse 62280 F.R. #1 Settor, Misse 62280 F.R. #1 Vasiale, Illinois 62291 F.R. #1 Settor, Misse 62291 F.R. #1 Settor, Misse 62291 F.R. #1 Caret, Illinois 62372 F.R. #1 Caret, Illinois 62373 F.R. #	717 Maxsall, Marton, Illinois 61248 607 East Main Streat, Robinson, Illinois 62444 General Delivery, Creat Springs, Illinois 62444 General Delivery, Creat Springs, Illinois 62467 R.R. #1 Eurele, Illinois 61500 1178 Walnut Streat Marsallias, Illinois 61341 R.R. #1 Cantollou, Illinois 62295 R.R. #1 Trigger Road, Edwards, Illinois 61265 R.R. #2 Chandlerville, Illinois 62627 R.R. #1 Chandlerville, Illinois 62627 R.R. #2 Chandlerville, Illinois 62627 R.R. #2 Chandlerville, Illinois 62627 R.R. #3 Chandlerville, Illinois 62627	R PD 42. Tisskiwe, limiosis 61388 RR. #1 L655le, lilinosis 61301 RR. #1 L655le, lilinosis 61301 RR. #1 Ogelesy, lilinosis 61302 Raufe #1 Prestrated lilinosis 62303 Raufe #1 Prestrated lilinosis 61404 Raufe #1 Prestrated lilinosis 61404 Raufe #1 Prestrated lilinosis 61303 Raufe #1 Prestrated lilinosis 61203 RR. #2 Otho, lilinosis 61703 RR. #2 Otho, lilinosis 6170	Works for Schwelf stonen in hathville, lilinois Louisiana, Missouri 85333, 401 North Green Streat, Anna Illinois 62066. 805 Harmon Office, Urbana, Illinois 61801. 208 Elmernoof Prode, Champaign, Illinois 61802. 208 Elmernoof Prode, Champaign, Illinois 61800. 208 Elmernoof Prode, Champaign, Illinois 61800. 804 Streat, Madison, Illinois 62086. 818, 450 Obrong, Illinois 82049. 818, 450 Obrong, Illinois 82049. Ra, 45 Obrong, Illinois 82
Gurigil Barder Gurigil Barder Williams Eugener Simpson Williams Eugener Simpson James Eugener Simpson Hermony Barnes Forman Barnes For	Fredie Wilson Fredie Winght in Calig. Williard L. Shenklin Wallard L. Shenklin Stephen Dennis Hoeff. Stephen Dennis Hoeff. John Michael Endes John Michael Endes John P. Cotter John P. Coughlin Stephen Dennis Hoeff.	Abotar R. Albareth Thomas E. Glynn Thomas E. Glynn Leorard B. King Walter P. Boughton Walter P. Walter Walt	Orville Les Shellhorse Genta Barker Paul Wayne Dollins Paul Wayne Dollins Cheman Krier Larry Gail Murphy Larry Gail Murphy Aud Ferrich Luringston Jack Vaugin Jack Vaugin William D. Christison

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(\$5.00) Indicates fees for licenses issued in 1975

EXPLOSIVES LICENSES ISSUED - 1975 - (Continued)

				Current				:	
Name of Applicant		Applicant's Address	County	Expira- tion Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee
Paul Martin Hines	1105 So 309 Pine	1108 South 28th Street, Mt. Vernon, Illinois 62864. 309 Pine Street, Joliet Illinois 60458. 1620 Fast Admiral Blyd. Tulsa Oklahoma 14138.	Jefferson Will	9-26-75 9-30-76 9)30)76	\$5.00 \$5.00 \$5.00	(\$5.00)			
	1511 East 9720 Nor	1511 East LaRua Street, Pensacola, Florida 32504		9-30-75	\$5.00				
	2124 Gred	Box 133, Erick, Oklahoma 73645		9-30-75	\$5.00				
_	1511 LaR	511 LaRua East, Pensacola, Florida 32501.		9-30-76	\$2.00	(\$5.00)			
	Route #3, Dunn Apt	Route #3, Paris, Illinois 61944 Dunn Apts. #87, R.R. #8, Carbondale, Illinois 62901	Edgar Jackson	10-8-76	\$5.00	(\$5.00)			
	Works at	Works at Trojan U.S. Powder in Wolf Lake, Illinois 201 Morth Lorimor Ath. #41 Cane Girardeau Missouri 63701		10-8-76	\$5.00	(\$5.00)			
	608 Russe	608 Russel Road, DeKalb, Illinois 60115	DeKalb	10-8-75	No Fee				
	5793 Greer	5793 Greenridge Road, Castro Valley, California 94546	Piatt	10-75-76	\$5.00	(\$5.00)			
_	R.R. #3, Ca	inton, Illinois 61520	Fulton.	11-1-76	\$5.00	(\$2.00)			
	R.R. #1	R.R. #1, Hillside, Illinois 61257	Rock Island.	11-1-76	\$5.00	(\$5.00)			
	2917 Dale /	Avenue, Granite City, Illinois 62040	Madison	11-21-76	\$5.00	(No Fee)			
	R.R. #1, Oa	R.R. #1, Oakford, Illinois 62673.	Manard	2.11.76	\$5.00	(\$5.00)			
Theodore J. Keil. Jr.	Box 57, Du	Box 103, Marsellies, Illinois 61341	Washington	2-11-76	(\$5.00)				
	R.R. #5, Prir	R.R. #5, Princeton, Illinois 61356	Bureau	2-11-76	(\$5.00)				
James W Fromm	Box 13, 1enr	Box 13, Fennessee, Illinois bz.3/4RR #2 Omaha Illinois 62871	Gallatin.	2-20-76	(\$2.00)				
-	913 Maplew	ood Avenue, Peoria, Illinois 61604	Peoria	3-5-76	(\$2.00)				
	3004 Richvi	1820 Richview Road, Mt. Vernon, Illinois 62864	Sangamon	3-7-76	(85.00)				
	1408 Fayett	1408 Fayette, Springfield, Illinois 62704	Sangamon	3-18-76	(\$2.00)				
Ralph Kenneth Seboldt Route #2, F	Route #2, F	Route #2, Fults, Illinois 62244	Monroe	4-1-76	(\$5.00)				
	R.R. #2, Bo	R.R. #2, Box 211-A, Forreston, Illinois 61030.	Ogle	4-8-76	(\$2.00)				
-	R.R. #2, Roc	R.R.#2, Rochester, Illinois 62563	Sangamon	4-11-76	(\$5.00)				
Abbert Eugene Keyes	Route #1, N	R. #1, New Berlin, Illinois 526/0	Franklin	4-17-76	(\$2.00)				
-	Box 433, Br	Box 433, Brimfield, Illinois 61517	Peoria	4-25-75	(\$2.00)				
_	600 South	West 17th, Fairfield, Illinois 62837	Wayne	4-25-76	(\$5.00)				
Paul Joseph Hibser 209 Glenair	Z09 Glenair	Nampsville, Illinois ozuos.	Peoria	4-25-76	(\$2.00)				
	894 East Fr	894 East Fremont Street. Galesburg, Illinois 61401	Knox	5-5-76	(\$5.00)				
Emery Smith	R.R. #1, Bo	30x 240, n.n. #z, washburn, Illinois 015/0	Mason	5-5-76	(\$5.00)				
	R.R. #1, (1299 Riv	R.R. #1, Ozark, Illinois 62972 1299 River Drive, Calumet City, Illinois 60409	Johnson Cook	5-8-76 5-8-76	(\$5.00)				
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Mason Kane Kane Adams Adam	Montgomery Ogle
R. R. # I. Easton, Illinois 62833. 56 Monder Street, Illinois 62346 R. A. # I. Faston, Illinois 62346 R. A. # Payezon, Illinois 62346 R. A. # Payezon, Illinois 62346 R. A. # A Farieria, Illinois 62346 R. A. # A Farieria, Illinois 62346 R. A. # A Strokackal, Illinois 62346 R. # # A Comman, Illinois 62346 R. # # A Todesby, Illinois 62346 R. # # Dongol, Illinois 62348 R. # # B Dongol, Illinois 6348 R. # # B Bortz, Urban, Illinois 6134 1916 Hadridg Druc, Lubba Illinois 6134 1916 Hadridg Druc, Lubba Illinois 6134 R. # # Borotro, Illinois 6134 R. # B Rours 8 Revenuel Riverabel Illinois 6135 R. # # Borotro, Illinois 6134 R. # # Borotro, Illinois 6134 R. # # Borotro, Illinois 6137 R. # # Boro	808 Kinney Streat Notioning Illinois 62075 Houte #1, Onegon Illinois 61081. 1315 Heightend Lean Chaircy Illinois 62301 1315 Heightend Lean Chaircy Illinois 62301 18, R. Mane Park, Illinois 63121 18, A. Mane Park, Illinois 63121 18, A. Mane Park, Illinois 611301 18, A. West Frentform, Illinois 62399 18, Y. Z. Vest Frentform, Illinois 62399 18, Y. West Frentform, Illinois 62399 18, A. West Frentform, Illinois 62399 19, A. West Frentform, Illinois 62399 19, A. West Frentform, Illinois 62399 19, A. West Frentform, Illinois 62399 10, A. West Frentform, Illinois 62399 10, A. West Frentform, Illinois 62399 10, A. West Frentform, Illinois 62399 11, A. West Frentform, Illinois 6
Makin Lee May Joseph P. Hanes. Joseph P. Hanes. Joseph P. Hanes. Michoel Bourt Barr House McRaymod Barr House McRaymod Barr House McRaymod Walen W. Wingme Feet Vessie Blake. Feet Jessie Blake. Feet Jessi	Kennenk Ray Dokkeff Robert J. Hardesy Franklin L. Gake Heiseld Z. Zimer Heiseld Z. Zimer Richard B. Eces Richard B. Eces Robert M. Shank Kenney Joseph Male Finguson Joseph Male Finguson
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(\$5.00) Indicates fees for licenses issued in 1975.

(\$5.00) Indicates fees for licenses issued in 1975

EXPLOSIVES LICENSES ISSUED -- 1975 -- (Continued)

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Year 4 Renewal	Fee	
Year 3 Renewal	Fee	
Year 2 Renewal	Fee	
Year 1 Renewal	Fee	
Initial	Fee	(8,8,8,8) (8,8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8) (8,8,8,8,8) (8,8,8,8,8) (8,8,8,8,8) (8,8,8,8,8) (8,8,8,8,8) (8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8) (8,8,8,8,8,8,8) (8,8,8,8,8,8,8) (8,8,8,8,8,8,8,8) (8,8,8,8,8,8,8,8,8) (8,8,8,8,8,8,8,8,8,8,8,8) (8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,
Current Expira- tion	Date	12:18-76 1-17-6 1-27-76 1-27-76 1-27-76 1-27-76
	County	Williamson Mason Mason Cook Cook Cook Cook Cook Cook Cook Co
	Applicant's Address	136 Wast Chenty States, Marion, Illinois 6259. Rolze Parkeia Aware, Marion, Illinois 6262. Rolze Parkeia Aware, Marion, Illinois 6026. Rolze Parkeia Aware, Illinois 6134. Rolze States Part, Illinois 6134. Rolze States Part, Illinois 61232. Ze Highland Shore, Danville, Illinois 61882.
	Name of Applicant	Stead J. Hyatt. I. Robert W. Diors. Robert W. Diors. Charles Cleance Mitchell John D. Kenny. Jannes Terry Schenk. Vanakamtham S. Reddy.
asuaci	Number	000 658 000 657 000 657 000 657 000 657 000 657 000 657









DIVISION OF LAND RECLAMATION

DIVISION OF LAND RECLAMATION

DEPARTMENT OF MINES AND MINERALS DIVISION OF LAND RECLAMATION

704 State Office Building 400 South Spring Street Springfield, IL 62706 Phone: 217/782-4970

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Philip Christy Rural Route 1 Hopedale, IL 61747

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Charles Medvick 1206 South Duncan Marion, IL 62959

William E. Smith 909 North 22nd Street Murphysboro, IL 62966

Marvin Utsinger Rural Route 1 Kingston, IL 60145

Secretaries

Paula Jackson 474 South Pearl Street Waverly, IL 62692

Elizabeth P. Hayes 1107 Krell Drive Rural Route 4 Springfield, IL 62707

ABSTRACT

The year, 1975, was by no means an uneventful year for land reclamation activities in Illinois. The reclamation law was amended, effective July first. The Division staff has been enlarged and there was a reclamation advisory council created. Rules and regulations for the new, amended law were promulgated and the Division has engaged a person to serve as hearing officer, on an ad hoc basis.

The original Open Cut Land Reclamation Act (OCM) ended its influence during 1975, as all obligations thereunder were completed and record books closed.

Reclamation performed by coal companies under the OCM and Mined Land Reclamation Act laws created 29,465 acres of graded pasture land, all of which was done beyond legal requirements (1962-1972 mining regulation time period).

Acreage of surface mining permits (all minerals) issued during 1975 was 7,431.36 compared with 5,560 acres in the preceding year.

Over 40% of the coal affected land, for permit year 1973, has already been reclaimed and bonds released, as of 1975, even though the time limit does not expire until July 1, 1976.

Pasture land use continued to dominate the reclamation land use choice, in 1975, and forest and wildlife acreages continued to be minor categories.

For permits issued in 1975, 37.56% of the acreage will be reclaimed to approximate original contour with rock limitations.

Notices of noncompliance sent out, during 1975 under the Mined-Land Conservation and Reclamation Act, sharply increased over the preceding year. There have been two bond forfeitures requested already, under the MLC&R Act. Both cases involve new companies experiencing bankruptcy. The number of companies against which bond forfeitures have been requested has now been enlarged to twenty-one.

Acreage reclaimed to date by the Land Reclamation Division, by the use of bond forfeiture funds, is 489.4 acres. Planting and seeding were done on 328.4 acres in 1975.

During 1975, there were five mines found to be operating illegally. All of these mines were closed by voluntary closure, except for one where a court injunction was secured.

There are two legal cases where the Department of Mines and Minerals finds itself a defendant in lawsuits filed by local government groups wherein surface mining and local ordinance conflicts are alleged.

Decreasing annual acreage of coal surface mining has persisted, since 1969, and the decreased annual acreage trend continued in 1975. The rate of decrease amounts to about one thousand acres, over a four-year period.

There has been a total of 186,397 acres in Illinois affected by coal surface mining, as of June 30, 1975.

The increased acreage of permits issued in 1975 would suggest that the trend of decreased coal surface mining may be ending.

In 1975, coal surface mining was active in 15 counties and this number did not change from the 1974 figure.

Public hearings, provided by the 1975 amended law, were held for two permit applications, during 1975. In one case, the proposed reclamation plan was rejected and the permit was denied.

Appendix tables in this report present data on land use patterns, land ownership category, assessed valuation, mining techniques, and overburden depths, for mining permits issued during 1975. Some narration is provided showing trends or lack of trend in these data, over the past four-year period.

ADMINISTRATION OF ILLINOIS SURFACE MINING LAWS

Three surface mining land reclamation laws exist in Illinois. The Open Cut Mining (OCM) Act started in 1962. The Surface-Mined Land Reclamation Act (SMLRA or MLR) took effect in 1968. In 1971, the Surface-Mined Land Conservation and Reclamation Act (SMLC&RA) applied only to one permit but applied to all permits beginning July 1, 1972. The 1971 Act was amended in 1975 and permits issued thereunder are referred to as SMLC&RA amended permits.

Surface-mined areas affected under a given law are reclaimed under standards set forth under that law despite the fact that a subsequent law may have been enacted. None of the laws are retroactive. It is necessary for state enforcement personnel to know boundary lines of the different mining years because

different reclamation standards may apply to each.

The 1975 amended law, as might be expected, is more comprehensive than preceding laws. Carrying out newer restrictions requires greater effort not only by the mining companies but also by the state Land Reclamation Division. The technical staff was enlarged. There are now seven districts in the state contrasted with five districts in 1974. The required seven-member Advisory Council on Reclamation has been appointed by the Governor and is now operating. The Division also has a hearing officer to conduct the necessary public hearings and also to act as a legal consultant on special matters.

The year 1975 was very busy because, in addition to continuing the regular administrative duties, the new rules and regulations, under the amended act of 1975, were developed and, finally, in early 1976, promulgation was consummated. Ramifications of new rules are many and varied. The forms used to execute various phases of the law had to be revised and, of course, revised information disseminated.

If the foregoing gives one the impression that dealing with state land reclamation laws is a complex matter, that impression is probably justified. Throughout this report, one will notice various tables with explanatory footnotes and various labels or headings and sub-headings. Though this report is presented for a calendar year (1975), this same time span experienced: (1) conclusion of permit year 1975 (6-30-75); (2) reporting of permit year 1974 extension acres that were affected in permit year 1975; (3) issuance of 1976 permits prior to 7-1-75 under the 1971 SMLC&R Act and after 7-1-75 under the SMLC&R Act amended 1975; (4) bond releases

6

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS January 1, 1962 thru December 31, 1975 TABLE !

Affected Reaffected Acres	66,260,22 1,286,21 1,286,32 1,95,42 1,72,60 81,741,85	2,822,43 1,108.76 506.36 4,237.55	197.04 55.58 4.00 256.62	120.17 59.36 13.60
Permit Affe Acres Ac	66.624.99 66.260.22 12.741.32 11.286.21 5.834.66 1.96.42 6.576.00 1.26.00 126.00 81.741.85	2,977.21 2.65 1,006.31 1,10 4,65.87 1,10 1,06.20 1,06.20 1,06.20 1,06.20	245.75 116 68.68 4.00 34.00	177.65 72.02 14.25 70.29
Permit Fees Collected	385,828.53 323.75.00 148,150.00 165,500.00 3,750.00 30,108.50 16,025.00 1,072,362.03	48, 145,35 18,225,00 12,255,00 17,55,00 3,175,00 475,00 120,100,00	5,854.03 2,575.00 250.00 1,200.00 625.00	3.324.98 2,450.00 2,650.00 2,050.00 400.00 325.00
Active Mine Locations	: 5 4 4 8 3 : :	:88 8 8 5 E E E	<u>-</u>	:887 ::
Permits	: 5 8 8 8 9 E	: 8 19 4 5 E	:887 :	
Mine Locations Under Inspection	:17 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	:50 108 108 108 108 108 108 108 108 108 10	: 6 44 :	:თთდ : :
Permits Issued	COAL 82 thus 12 permits SMLRA *1 72 thus 12 permits SMLCRA *2 75 permits SMLCRA. 76 permits SMLCRA. 76 permits SMLCRA. 76 permits SMLCRA. 76 permits SMLCRA. 86 to 172 thus 123173 SMLCRA. 86 to 172 thus 123173 SMLCRA.	LIMESTONE 62 thru 72 permits SMLRA 72 thru 17 dermits SMLRA 72 thru 17 dermits SMLRA 73 thru 17 dermits SMLRA 74 permits SMLRA 75 permits SMLRA 76 permits SMLRA 77 permits SMLRA 77 permits SMLRA 77 permits SMLRA 78 permits SMLR	SHALE & CLAY 60 thor 7Z permits SMLRA 73 thor 4Z permits SMLCRA 73 thor 4Z permits SMLCRA 75 permits SMLCRA. 75 permits SMLCRA. 76 permits SMLCRA. 86 permits SMLCRA.	SILICA SAND 62 into 72 permits SMLRA 72 into 74 permits SMLRA 75 permits SMLRASA 76 permits SMLRASA 86 permits SMLRASA 86 permits SMLRASA 86 permits SMLRASA 86 permits 17.55 print 12.31.74 SMLRASA

75.39 492.95 91.80	642.14	69,257.25 13,002.86 4,811.18 87,071.29
84.00 549.10 124.50 104.00	861.60	70,109.60 14,637.43 6,580.21 7,500.16 231.20
2,715.50 15,250.00 3,425.00 2,900.00 250.00	24,540.50	445,888.39 379,800.00 170,625.00 185,500.00 6,550.00 31,888.50 16,450.00
1118		:881 100 100 100 100 100 100 100 100 100
: 27 9 9 :		123 119 108 15 15
: 3337;		219 221 214 15
SAND & GRAVEL 62 thu /2 permis SMLRA 22 thu /4 permis SMLCRA 75 permis SMLCRA 76 permis SMLCRA		COMPOSITE TOTALS Part STATE To The Total SALICA Total SALICA Total Total Total SALICA Total Total Total SALICA

^{**} SMLRA Surface-Mined Land Reclamation Act 1-1-62 thru 9-16-71 ** SMLCRA Surface-Mined Land Corservations of Reclamation Act 8-17-71 thru 6-30-75 ** SMLCRA Randraded Minded Land Corservation & Reclamation Act as amended by House Bill 1277 7-1-75 thru 12-31-75 ** SMLCRA Particulated Minded Land Corservation & Reclamation Act as amended by House Bill 1277 7-1-75 thru 12-31-75

during the calendar year under all three laws; and, (5) other activities which occurred during the calendar year.

Those who wish to interpret statistical tables precisely are urged to note carefully all table labels. Interpretation by narration is intended for readers of this report with general interest in the subject matter. Those with special or academic interest who wish further explanation or detail should not hesitate to address questions either to the Land Reclamation Division's Springfield office or to any of the district field representatives listed on page two of this report.

Table I shows there were 229 mine locations under inspection, during 1975, of which 15 came under the amended SMLC&R Act (after 7-1-75). This compares with 210 mines reported for the preceding year. The higher number for 1975 is not necessarily significant. Aggregate type mining operations do not necessarily require new permits annually unless lateral enlargement of existing operations is planned. Some only require new permits every two or three years. Of the 123 permits issued during the year, there are 15 permits shown in Table I under the amended Act. For reasons just explained, the number of mines under inspection always is greater than the number of mines under active mining permit.

The year, 1975, was a milestone year in regard to number of mines under inspection. Several mines, long since inactive (OCM permits), completed reclamation work during 1975 and will no longer require inspection. As a result, some reduction in number of mines under inspection in 1976 might be expected.

Though permits are issued throughout the year, the general bulk of permits are issued just prior to the end of June. Table I shows 7,200 acres of permits issued as of June 30, 1975. This contrasts with 6,582 acres of permits for all minerals in the preceding year.

One can notice that, for accumulated acres totals, in Table I, over a period of years, the acreage affected has been less than the acreage permitted by those permits. Since the "book is closed" on OCM and MLR affected acreages, we can compare a total 70,109 acres of permits issued against 69,257 acres affected. The difference occurs because permits are based on what a mine operator plans to affect and the affected acreage column shows, at times, something short of that was achieved.

Table I shows this year's permit acreages against which no affected acreage is shown. The reason is that affected acreage is now occurring under those permits and won't be reported until the following year. Since Table I deals with permits and related statistics rather than time period, noting this distinction should help prevent erroneous data interpretation.

OPEN CUT LAND RECLAMATION ACT AND SURFACE-MINED LAND RECLAMATION ACT ACREAGES RECLAIMED AND APPROVED, TABLE II

Product	Acres	Total Reclamation	Graded for Crop or Pasture	Strike-Off for Pasture	Reforested	Recreational or Industrial	Non Vegetation	Refuse Adjustment Release	Reaffected Adjustment Release
COAL, previous to 12:31-61 1-142, than 12:31-74 1-174, than 12:31-74 1-1-52 than 12:31-75	103,181.00 66,260.22 66,260.22	92,018.00 *1 55,953.67 6,145.28 4,356.46 66,455.41	23,266,27 3,363,23 2,835,49 29,464,99	27,137,80 2,507.32 684.91 30,330.03	3,445.86 204.80 287.40 3,938.06	1,876.24		210.94 59.43 182.36 452.73	16.56 10.50 8.00 35.06
UMESTONE 1-1-62 then 12-31-4 1-1-75 then 12-31-4 1-1-55 then 12-31-75	2,622.43	1,616.97 146.32 360.75 2,124.04	552.34 81.17 111.91 745.42	769.09 48.15 189.97 1,007.21	773.77	56.00 16.00 13.80 85.80	65.77 39.37 105.14 *2		1.00 5.70 6.70
SHALE & CLAY 1-1-22 thun 12:31-73 1-1-74 thun 12:31-74 1-1-52 thun 12:31-75 1-1-62 thun 12:31-75	197.04	157.17 5.02 30.43 192.62	64.13 2.70 10.10 76.93	30.28	54.56 2.32 16.03 72.91	2.50	5.70		
SIUCA SAND 1-162 thu 1231-73 1-1-75 thu 1231-74 1-1-62 thu 1231-75	120.17	66.58 7.54 26.50 100.62	30.07 2.25 17.20 49.52	7.42	10.15	11.73	7.21 1.61 8.30 17.12 *2		3.68
SAND & GRAVE. 1-1-62 thus 12:31-73 1-1-75 thus 12:31-73 1-1-75 thus 12:31-75 1-1-75 thus 12:31-75	55.39	37.67 3.30 4.25 45.22	15.00 50 15.50	12.17 1.00 3.75 16.92	7.50 2.30 9.80	3.00			

*1 Spoil B Water with pH5 or greater, vegetation density & overstory vegetation greater than 25% data provided by Cooperative Wildlife Research Laboratory SIU *2 Quarry Pit Floor

AFFECTED ACREAGE AND RECLAMATION STATUS

There is no single table that shows total amount of land reclamation work done, during calendar year 1975, for the whole state. Table II summarizes data performed as per the OCM and MLR rules and Table III deals with reclamation performed as per MLC&R rules and summarizes reclamation acres according to corresponding permit years with no identity of year in which the reclamation work was actually performed. To determine total acres reclaimed in the whole state during 1975, one would have to total the 1975 figure from Table III with another figure arrived at by subtracting from Table III the corresponding figures from Table III in the 1974 Annual Report.

PART I (OCM AND MLR AFFECTED ACRES RECLAMATION)

Table II shows status of acres affected under the OCM and MLR laws. Of the 66,260 coal acres affected, 66,455 acres (103%) have been reclaimed. At this point, along with calling attention to the "surplus" reclamation, it is pointed out that the MLR Act (mining ending 6-30-72) allowed a three-year time period for completion of reclamation. This three-year time period expired 6-30-75. Consequently, if the law were being observed, it was expected that all reclamation be completed in 1975. And, in fact, it seems that this has actually occurred, as reflected in Table II.

To explain the surplus reclamation experienced requires calling to mind a provision of the reclamation laws permitting substitution of pre-law acres reclamation for credit on acreage affected under the law. Once this was started, eventual reclamation of all acres affected under the law, predictably would generate surplus reclaimed acres. Though some operators may not voluntarily reclaim acreage beyond that required, there is a general tendency among major operators to reclaim all their affected acres regardless of legal obligation. Blanket bonding, formerly permitted, also may be a factor. A company with more than one mine routinely has been allowed to apply large reclamation acreage from a given mine to satisfy total state-wide legal obligations on a blanket bond. However, whenever legal obligations of a given mine have been satisfied, the state has not permitted further surplus acreage reclamation toward reducing legal obligations of another mine. Rather, in such cases, they were given reclamation approval with zero bond release and, of course, released acres with zero bond release generates surplus reclamation acres. It is predicted that the

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT TABLE III

9-17-71 thru 6-30-75

ACREAGES RECLAIMED, APPROVED, & BOND RELEASED BY PERMIT YEAR

			Pasture	ure							
	Acres	Total Reclamation	Max. Grade of 15%	Approx. Orig. Grade	Forest	Wildlife	Ē	Crop	Non Vegetation	Adj. Refuse	Adj. Reaffected
COAL	5								.5	్ట	4.
72 permits. 74 permits. 75 permits.	5,683.32 5,722.10 4,368.02	2,324.18 484.61 27.00	1,553.48 300.81 23.00	687.10	3.10		::::			80.50 86.30 3.00	1.00
	15,780.44	2,835.79	1,877.29	801.10	9.90					149.80	1.00
UNGSTONE 22 pamilis 22 pamilis 23 pamilis 42 pamilis 55 pamilis	6.10 589.45 513.21 506.36	73.98 59.28 8.00	54.05		::::		11.50	7.40	6.28 6.00	1.00	1.00
	1,615.12	141.26	00:99				34.15	8.60	28.51	2.00	3.00
SHALE & CLAY 37 permits. 74 permits. 75 permits.	24.40 31.18 4.00	7.50	7.50 4.08		:::		:::				
	29.58	11.58	11.58								
SELICA SAND 72 pamils 72 pamils 74 pamils 75 pamils	5.10 19.30 34.96 13.60	7.56	7.56		::::		::::	::::	. 2 9 75		
	72.96	8.95	7.56						1.39		
SAND & GRAVEL 27 Demits 17 Demits 14 Demits	19.10 281.05 192.80 91.80	17.80 77.80 35.80	35.40			17.80 16.30 15.20	::::	::::	26.10 19.10		
	584.75	131.40	36.90			49.30			45.20		

^{•1} Permit year (year ending June 30 of the year indicated)
•2 Pit Floor & Water
•3 Reclamation Bond Released & Rebonded for Refuse Disposal
•4 Reclamation Bond Released & Rebonded for Refuse Acreage

surplus acreage will grow even larger because there are a number of areas now reclaimed, for which surplus reclamation status probably will be sought by mine operators. The Land Reclamation Division personnel routinely try to urge all operators to reclaim and request inspection and approval on all acres affected.

Table II also shows, for aggregate mining categories, total reclamation acreage smaller than acreage affected. Since bond releases were not secured during 1975 (the end of the three-year time limit for reclamation) it may be presumed that these instances represent time extensions granted, under the law, to allow more time where operating conditions (common in the aggregate mining industry) prevent land reclamation work due to conflict with active mining activity.

There were 4,356.46 acres approved as reclaimed in 1975 on coal lands for work performed under OCM and MLR rules respectively (Table II). One can also note, in Table II, the breakdown of these acres by reclamation category. Most interesting is the fact that almost two-thirds (2,835.49 acres) of this reclamation was in the graded pasture or cropland category. Less than 16% (684.91 acres) was reclaimed for strike-off pasture. Lower acreages are shown for reforestation (287.40 acres) and recreation or industrial land use categories (358.30 acres).

Over the whole time period of the OCM and MLR reclamation standards (1962 - 1972) it may be of interest to note a breakdown of the total 66,455.41 coal land reclamation acres under the OCM and MLR rules (Table II). Over 44% (29,464.99 acres) was reclaimed as graded crop or pasture; 45.63% for strike-off pasture and almost 6% was reforested. Other categories also are shown, in lesser amounts.

The last two columns on Table II might be regarded as bookkeeping columns because of the need to account for all bond releases that occur under actual transactions but not assignable to general land use category. For example, during 1975, 182.36 acres of bonded OCM or MLR area was rebonded for refuse disposal purposes. In those cases, surface mining bonds were released and replaced by refuse disposal bonds. Reaffected adjustment releases work similarly (last column of Table II). Where bonded acres are reaffected, the older bonds are released (to prevent double bonding) and these released acres are not properly assignable to a reclaimed land use category.

Some mention is probably in order concerning the high proportion OCM and MLR acreage reclaimed as graded crop or graded pasture land. One should recall that these laws do not require reclamation standards higher than that applying for

strike-off pasture. Complete grading, therefore is clearly something done (29,465 acres for coal, 745 acres for limestone, 77 acres shale and clay, 50 acres for silica sand and over 15 acres by sand and gravel operations) beyond legal requirements. There is no generally well understood explanation for this seemingly altruistic effort that exists. It is known that, in some instances, owners of lands leased to mining companies impose certain land reclamation restrictions on mining companies and this could account for some of the super legal reclamation. Some too is probably motivated by high value real estate location where the added expense of reclamation is readily recoverable.

PART II (SMLC&RA AFFECTED ACRES RECLAMATION)

Table III gives data for acres affected and corresponding land reclamation on those acres, but this table deals only with the MLC&R Act that took effect with the first permit issued after September, 1971.

The total reclamation column, for coal, for example, shows 2,324 acres already reclaimed under 1973 permits and 485 acres reclaimed thus far under 1974 permits. It is interesting that 27 acres have already been reclaimed under permit issued for 1975.

Since three years are allowed to complete land reclamation work, it is somewhat noteworthy that, for permit year 1973, over 40% of the coal land acreage has been reclaimed even though the time limit does not expire until 1976.

One should understand that reclaimed acres tallied in Table III applies to completion of all grading and vegetation obligations. Grading work may or may not have been completed on other acres. Even where grading work has been completed and grading bonds released, such areas are still not tallied as completed, until bonds for revegetation have been released. This report does not show data for grading bonds nor graded acres because such are not summarized for publication purposes.

Of land reclamation completed to date (Table III), the preponderant category is pasture land with lesser amount of original grade pasture with rock limitations. The only row cropland released thus far is minor acreage performed by a limestone operation. It is expected that more significant cropland and original grade pasture acreages will be appearing in next year's reclamation statistics.

One should understand that the 801 acres of original grade pasture (Table III) is land that has met surface rock limitation criteria and would be suitable for cropland tilling; however, mine

operators involved have chosen to produce forage rather than row crops on this acreage, probably to enhance the soil's tilth and organic content by using legumes and grasses during the early years.

Forestry and wildlife land use categories involve only minor acreages of land reclamation. Industrial use seems to be especially suited for some limestone operations where reclaimed overburden areas are leveled and used for aggregate stockpile purposes.

The non-vegetation category in Table III is probably self-explanatory. Quarry type mining which creates a deep hole, if not flooded with water to form a lake, often has no soil to support vegetation. An exception under the law allows such areas to be approved under non-vegetation category. Data labeled "ADJ" as shown on the last two columns represents adjustment figures required by bookkeeping procedures to account for bond releases on lands that are not reclaimed but rather rebonded areas that are bonded again after the original bond was released, as explained in the footnotes of Table III.

The last item of clarification about Table III concerns acres affected. Totals for 1974 and older are fixed and no longer subject to change. Figures for permit year 1975, however, will change. The 1975 permit year extension acres will be added to acres affected in 1975 already shown and, on a state-wide basis, about one thousand acres per year commonly are involved. An example of this would be the 1974 annual report which indicates 4,590.55 acres were reported as affected by coal mines. In Table III of this year's report we find that the new total is 5,722.10 which means that there were 1,131.55 extension acres affected by coal mining last year (1975), under permits issued for permit year 1974.

RECLAMATION PLANS

As new surface mining laws and new rules and regulations come about, it becomes necessary to account for new statistics that previously have not been tallied. By comparing Appendix Table A with the same table in the 1974 Annual Report, one can notice, under the pasture category, a new column labeled "darkened surface soiling". This is an early reflection of something, to become more common in subsequent years, as a new reclamation parameter brought on by the 1975 amended surface mining law.

Contrasting data with that for the preceding year, Table A shows 7,431.36 acres of permits issued in 1975 compared with 5,560 acres in 1974. Coal mining permit acreage especially showed notice bla increase from 4,082 to 6,701

noticeable increase from 4,983 to 6,701.

A breakdown of reclamation category shows that 50.35% will be reclaimed to pasture with 15% maximum slope; 5.95% will be graded to approximate original grade; 37.56% will be approximate original grade with rock limitations (suitable for row crop tilling); and 0.6% will be approximate original grade with darkened surface soil replaced. Only minor acreages are shown for other land use categories (Appendix Table A).

In 1974, 41.58% of the permits issued were for reclamation plans calling for restoring land to the approximate original grade.

This figure, in 1975, has increased slightly to 44.11%.

It has already been mentioned elsewhere that a new surface mining law became effective July 1, 1975. Readers of this report should understand, however, that most permits for the year were processed and already issued prior to July 1, 1975. As a result, the newer (amended) rules, such as darkened surface soil criteria, will apply only to the few permits issued late in the year.

NONCOMPLIANCE AND BOND FORFEITURE

Surface mining laws impose certain deadlines on mine operators. July 1 is the deadline for completion of grading work on preceding year's affected acreage and also is the deadline for bond release on acreage affected three years preceding under both the MLR and MLCR rules. September 1 is the deadline for submission of affected acreage reports. Other deadlines occur whenever time

extensions are granted for specific time periods.

Under MLR rules, failure to meet a deadline results in a notice sent by certified mail informing the operator of the noncompliance and provides 90 days in which to correct or restore compliance. In the case of the MLC&R Act, only 45 days is allowed. In each case, failure to meet the new time period results in a 30-day letter sent by certified mail. The second notice (30-day notice) allows an operator opportunity to request a hearing. Failure of a satisfactory solution, after a 30-day notice expiration, results in bond forfeiture request to the Attorney General's office.

Just as has been occurring in preceding years, it was necessary, during 1975, to use all noncompliance mechanisms, including consummation of forfeitures.

It may be of some interest to compare noncompliance notices with the corresponding number in 1974. There were 10 ninety-day letters in 1975 compared with a total of 16 MLR notices in 1974. There were 4 thirty-day notices in 1975 compared with 5 notices in 1974 under the MLR rules.

Under the MLC&R Act, there were a total of 17 forty-five-day notices in 1975 compared with 10 notices in 1974. There were 5 thirty-day notices in 1975 contrasted with only one in 1974.

NON-COMPLIANCE CHART

SURFACE-MINED LAND RECLAMATION ACT

9	90-day letters	30- d	lay letters
Product	No. of Notices	Product	No. of Notices
Coal	4	Coal	3
Limestone	2	Limestone	1
Refuse			
Coal	4		
TOTALS	10		4

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

45-day	letters	30-	day letters
Product	No. of Notices	Product	No. of Notices
Coal	9	Coal	3
Limestone	5		
Shale & Clay	1		
Refuse			
Shale & Clay	1		
Coal			2
TOTALS	16		5

Two forfeitures were consummated in 1975 under the MLR Act and two under the MLC&R Act. The companies involved are listed in Table IV. It may be of some interest that forfeitures have already been requested under the 1971 act and it may be even more interesting that these two cases involve mining in permit year 1975. In the case of bankrupt companies, where forfeiture eventuation is sometimes a mere waiting of time deadlines, the Land Reclamation Division attempts to take advantage of earliest possible forfeiture so that subsequent actual cash dispersement and fund budgeting permits earliest possible state reclamation work, to correct environmentally deliterious mine sites.

As is shown listed on Table IV, there are now 21 companies that have experienced surface mining bond forfeiture in Illinois.

To date, the state Land Reclamation Division has expended forfeiture funds to reclaim 489.38 acres. Of this acreage, planting and seeding were done on 328.4 acres, in the spring of 1975. Land Reclamation Division personnel did the seeding work and super-

vised tree planting work performed by two tree planting contractors. Grading work on these areas was completed the preceding year.

Table IV also shows that there are 71.20 acres of forfeiture work remaining to be done contrasted with 289.40 acres remaining in 1974. The Land Reclamation Division regards the marked improvement in these figures as a significant achievement. Immediate reclamation and expenditure of forfeiture funds is not possible because forfeiture funds must be deposited in the state general revenue fund and the Land Reclamation Division requests appropriation of those funds from the state legislature.

Technical Violations: A mine in Johnson County was found surface mining coal without a permit. Coal less than 10 feet deep was removed which required no permit. However, coal in excess of 10 feet deep was uncovered but not yet removed. Upon being advised that removal of the coal could not be done without a permit, the operator voluntarily ceased operating and covered the coal and restored the land.

A Williamson County operator applied for a permit and started mining before receiving the permit. Upon being advised that this was illegal, the operator ceased operating voluntarily and, as a result, no injunction was sought.

A second Williamson County operator, it was later discovered, had already begun surface mining at the time a surface mining permit application was filed. A court injunction was promptly secured and the mine was ordered closed. The mine later reopened when the permit was issued, following the lifting of an injunction obtained by the state EPA for failure to secure a permit from that agency.

A mine in Jackson County changed ownership and was technically without a permit for the new owner. Because a state mine inspector posted a closure notice, this resulted in keeping the mine closed without court injunction, until the legalities of the permit question were settled. A similar experience occurred at a coal mine in Fulton County where a mine was found operating without a permit and a state mine inspector closure alleviated need for a court injunction.

State Lawsuits: The Department of Mines and Minerals is the defendant in a lawsuit filed by Catlin Township in Vermilion County. In a second action, the Department was sued by a village in Cook County. Both cases involve contesting of state authority in regard to surface mining permit issuance where conflict with local ordinances is alleged. These cases are in the hands of lawyers for both parties and no further information can be given at the present time.

TABLE IV

OPEN CUT LAND RECLAMATION ACT, SURFACE-MINED LAND RECLAMATION ACT, AND SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT BOND FORFEITURE

County	Сотрапу	Acres Reclaimed	Acres Remaining	Bond Forfeiited In Dollars	Forfeited Requested In Dollars
Jackson, Jackson Jacks	Alax Coal Co. Fairle Bros. Waining Coal Boar Mining Co. Boar M	154.00 154.00 2.50 2.50 13.00 13.00 13.00 13.00 13.00 13.00 13.00 25.00 28.00	17.00 10.00 3.20 7.00 5.00 6.00 10.00	1,000 000 1,000 000 1,000 000 1,000 000	3,400.00 17,200.00 1,000.00 4,000.00 1,400.00 1,680.00
Williamson. Williamson. Williamson.	Western Mining White Construction Co. Wenzel Bros.	5.00	10.00	1,000.00	10,000.00
TOTALS		439.38	71.20	58,812.50	38,680.00

AFFECTED ACREAGE BY COUNTY - COAL

Since the major surface mining land disturbance in the state involves coal surface mining, Table V gives a summary of these acreages by county and also gives a total for the state. To avoid confusing figures with those in Table I or Table III, one should understand that Table V deals with acreage affected by indicated time period; whereas, Tables I and III involve permit issuance dates and summarize acreage under given permit identities.

As of the end of June, 1975, there have been 186,397 acres affected by coal surface mining in the state. Of this acreage, 103,181 acres was affected prior to existence of surface mining laws in the state. Table V also shows there were 66,656 acres affected under the OCM and MLR laws (1-1-62 through 6-30-72).

If we look at the coal affected acreage trend over the past four years, the following figures can be given:

1972	6,193.95
1973	5,741.50
1974	5,598.80
1975	5 219 82

The above figures show a clear trend of annual decreasing coal surface mining acreage. It can also be added that this trend of decreasing acreage has persisted since 1969.

The increased acreage of permits issued in 1975 would suggest that the trend of decreasing coal surface mining is due to be reversed. However, we cannot yet state such with certainty.

There are six counties listed in Table V with affected acreage in the "five figure" category. These counties are Fulton, Knox, Perry, Saline, St. Clair, and Williamson. Randolph County will enter this group in 1977 if the 1975 acreage is equaled in 1976 and 1977.

Only one county experiences one thousand acres or more of surface mining annually and that is Perry County. Randolph and Fulton Counties are the next in order of acreage affected annually, followed by Knox County.

Two counties have experienced surface mining acreage in excess of 5% of total county acreage. These are Perry (9.32%) and Fulton (8.04%).

Total number of counties which have experienced some coal surface mining stands at 40. This number has not changed in 1975. In 1975, coal surface mining was active in 15 counties and this number also is the same as was experienced in 1974.

TABLE VCOAL - AFFECTED ACREAGES - PRELAW - JUNE 30, 1975

County	Prior to Law	1-1-62 to 6-30-72	7-1-72 to 7-1-73	7-1-73 to 7-1-74	7-1-74 to 6-30-75	Total County Acreage Affected	Percent of County Affected
Adams	177.00	91.00				228.00	2,8
Brown	2.910.00	225.00				3,135.00	
Clark	3.00					3.00	6000
Crawford	51.00					51.00	<u>9</u> 0
Futton	25,293.00	16,612.67	1,218.50	1,034.00	811.00	1 862 71	8. 4. 8.
Greene	20.00	00.9	8 :	3 .	3 :	56.00	910.
Grundy	6,162.00	1,032.20	28.25	37.00	:	7,289.72	2.63
Henry	2,676.00					2,676.00	i œi
Jackson	72.00	803.00 803.00	460.00	252.97	432.00	2,019.97	56
Jersey	8.8	50.50	2.00	75	7.30	1.00	.0004
Kankakee	2,097.00	63.00		446.73	23.60	2,160.00	19:5
Nnox LaSalle	1,213.00	46.766.0	2 .	7/0	3 :	1,213.00	19.
Livingston	46.00	:	:	:	:	46.00	289
Madison	8.8					8.8	900
McDonough	6.00		:			0.9	852
Mercer	25.00	9.00				25.00	96
Morgan	4.00				00 010	4.00	100.
Perry	13,084,00	5,501.42 8,583.59	1.337.80	1.472.00	1,346.00	25,823,39	9.32
Pike.	9:0				8	8.5	.0002
Randolph	2,387.00	3,570.20	454.40	937.00	850.00	8,198.60	2.16
Saline	5,584.00	4,163.25	221.10	211.10	304.76	10,484.21	97.78
Schuyler	1,327.00	737.00				2,064.00	.74
Stark.	239.00	1,909.39	110.64	177.36	122.00	2,558.39	3.06
Vermilion	4,208.00	1,089.00	3 :	3 :	3 :	5,297.00	.92
Wabash	4.698.00	1,456.40	96.69	85.00	13.00	6,322.36	1.17
Williamson	7,792.00	5,343.35	347.20	282.19	267.84	14,032.58	4.87
Totals	103,181.00*1	66,655.95*2	5,741.50	5,598.80	5,219.82	186,397.07	.502*3

1 Data provided by Cooperative Wildlife Research Laboratory, SIU
 2 Data to E-3071 provided by Cooperative Wildlife Research Laboratory, SIU
 3 202% total acreage affected by surface mined lands in Illinois

REFUSE DISPOSAL PERMITS

Table VI shows a summary of refuse disposal permits. One should note that MLR and MLC&R Act permits are listed separately. Gob disposal permits are issued only for coal mines; whereas, slurry permits are issued for all commodities where mineral beneficiation and subsequent refuse or tailings disposal is required.

There have been 69.98 acres reclaimed and bonds released for gob permits and 9 acres of slurry permits, under the MLR Act.

Contrasting with data from the 1974 Annual Report, under the MLC&R Act permits, the acreage of gob disposal permits has increased from 570.59 to 643.59 and there have been 43 acres released.

There are now 31 active slurry permits under the SMLC&R Act with total acres accumulated to 1,070.39. There have been 24.4 acres of coal slurry released as reclaimed during 1975. Slurry permit acreage represents a sharp increase from the 578.23 acres of permits in existence during 1974.

Separate provision for refuse disposal permits is a unique feature of the Illinois surface mining laws. In terms of water pollution potential especially, refuse disposal areas, with improper disposal practices, could cause environmental degradation much more serious than that caused by surface mining practices, in some instances. As a result, acreage of refuse disposal permits might be regarded as acreage of "problem" sites which were prevented from developing, because of the permit system and reclamation requirements.

STATE SPONSORED RESEARCH

Previous Annual Reports have mentioned a modest effort by the Land Reclamation Division to revegetate old gob disposal lands by treatment without soil covering. It can be reported that vegetation established continues to flourish and the oldest plots have now survived five growing seasons.

It was initially intended that this modest effort might help point the way for other more significant projects where large areas of old gob piles occur and are a continuing source of acidic water pollution. It has been learned that one company plans to treat a very large gob pile by the use of some of the techniques developed in the above-mentioned research project. Work was planned to get underway in 1976.

The major advantage of treating gob with lime, other than cost

TABLE VISUMMARY OF REFUSE DISPOSAL PERMITS BY RECLAMATION ACT

	Total Permits Issued	Permits In Effect	Permits Released	Total Acreage	Acreage Under Bond	Acreage Released
GOB SMILPA Coal	32	20	12	409.92	267.16	142.76
SULMRY SMIRA Coalings Linestone Shide B Clay	5t t s	15	~ ; ; ;	761.27 1.00 2.00 15.00	732.21 1.00 2.00 15.00	29.06
	72	20	2	779.27	750.21	29.06
GOB SMLCRA Coal.	4	36	4	686.59	643.59	43.00
SLURRY SMLCRA Codi Limestone Shale & Clay Slind Sond. Sand & Grevel	82 2 8 8 8	77 28 2	-	1,038.09 8.50 19.80 22.40 6.00	1,013.69 8.50 19.80 22.40 6.00	24.40
	32	31	-	1,094.79	1,070.39	24.40

advantage, is that by not using borrow soil, it will not be necessary to ruin one piece of land in order to treat a problem site.

STATE MODIFICATION OF PROPOSED RECLAMATION PLANS

Of the 7,431.36 acres for which reclamation plans were approved, Appendix Table B shows that these plans were modified on permits totaling 1,321.60 acres. This was a substantial decrease from the 1,965 acres for which plans were modified in 1974.

When plans are modified by the Land Reclamation Division, most operators take note of the modifications and incorporate those changes into their own proposed plans the following year. As a general rule, the need for modifications of reclamation plans is brought on by ambiguities or oversights and resultant modifications are intended to make clarifications and corrections on approved plans with Department of Mines and Minerals addenda.

Appendix Table B is being used for the last time in this Annual Report because, with issuance of permits under the 1975 amended Act, proposed plans will no longer be modified as a part of the approval process. Henceforth, proposed plans will be either approved as presented or they will be rejected and returned for correction.

A new feature of the 1975 amended act provides for public hearings to be held where the county board requests such. The Land Reclamation Division's hearing officer presides at such hearings, and opportunities for testimony and rebuttle are provided. No permits are approved until proper hearings, or the required opportunity for such, comes about. During 1975, there were two hearings held and, in one case, the proposed plan was rejected and the permit denied.

LAND USE PATTERN PRIOR TO SURFACE MINING

Appendix Tables D and E are identical except that Table D involves lands to be surface mined and Table E involves lands to be affected by refuse disposal.

Table D shows that, for permits issued in 1975, 53.28% of the lands were previously in cropland use, 15.03% was pasture, 30.76% forest, and 0.93% was industrial land.

Data of this type has been accumulated only since 1972. It might be of interest to mention trends over the four-year period, to indicate the types of lands being surface mined. The highest portion of cropland was involved in 1972 when 60.5% of the

permit acreage was cropland. The lowest was in 1974, when 49.21% was involved with cropland acreage.

The proportion of pasture land for 1975 permits was 15.03%. This was the lowest in four years. The highest proportion of pasture land was involved with permits issued in 1973, when 28.88% of the permit acreage was pasture.

Forest lands amounted to 30.76% of 1975 permit acreage. This was the highest forest acreage year. The lowest amount of forest acreage was in 1973, when 20.02% of the permit acreage was on forest land.

Industrial and recreation lands have amounted to one percent of permit acreage or less except for 1972, when the amount was 1.27%.

By contrasting Appendix Table D with Appendix Table A, one can get some idea of trend in before mining versus after mining land use pattern. Actual pre-mining land use will not be quite as significant in the future as in the past, because of a change in the 1975 amended law. Land use capability will be more important than actual land use because of ramifications involving post-mining land use choice options.

Appendix Table E shows land uses existing on lands to be devoted to refuse disposal. It is probably very desirable that the majority of the acreage involves land previously affected by surface mining. Naturally, all surface-mined acreage used for refuse disposal means that much less natural land is prevented from being affected by surface mining activities. Also, it is very fortunate that, following proper land reclamation, after refuse disposal, land improvement frequently results. Large valleys, for example, frequently are leveled, after having been filled with gob and covered with earth.

ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

Surface mining permit applicants are required to submit, on the permit application, information about land ownership and assessed valuation. For permits issued during 1975, this data is summarized in Appendix Table F. By comparing with the same table from Annual Reports dating back over the last four years, a little stronger indication about data trends should be possible. No given single year can be properly presumed to be a typical year.

Considering tax valuation first, in 1975, about 46% of the acreage to be mined involved lands assessed at less than \$100 per acre. This was the highest proportion of this category over the past

four years. The percentage of under \$100 per acre was the lowest (29%) in 1972. In fact, there is a trend indicated as follows: in 1972, 28.64%; in 1973, 30.21%; in 1974, 41.84%; and in 1975, 46.05%.

The under \$150 per acre category is apparently a significant dividing line because, fairly consistently, about 60% or more of acreage to be mined falls in this category. The proportion of 1975 permit acreage under \$150 per acre was 63.34% as shown in Appendix Table F.

If we go to the other end of the scale and consider tax assessed valuations from \$250 per acre and higher, there seems to be no trend over the past four years. In 1975, the proportion in this category was 19.37% and the lowest proportion in this category

(5.85%) was experienced in 1973.

Figures already discussed apply to all minerals. One can notice, from the way numbers are arrayed in Appendix Table F, that coal mining tends to occur on lower value real estate. Aggregate type mining tends to occur on lands with higher assessed valuation because of attempts to produce aggregates closer to cities and towns, in order to reduce hauling cost. Limestone seems to be an exception from other aggregate minerals and its pattern seems to be somewhat similar to that for coal mining.

Ownership of lands being surface mined are shown in Appendix Table F. One can put together an array of data on ownership of land by comparing Table F out of the last four years' Annual Reports. It was decided that only coal, limestone, and sand and gravel mining presented enough data to justify analysis. What the four-year composite data shows is that ownership of coal mining properties has varied from 72% to over 76% corporate ownership with no trend apparent, over the four-year period. On the other hand, limestone mining preponderantly seems to occur on leased properties with only 43.1% being on corporate ownership, in 1975. Ownership of limestone mining properties has shown progressively increased corporate ownership with percentage figures being 33.1, 34.1, 41.9 and 43.1 respectively, from 1972 through 1975.

Sand and gravel mining seems to be done on the highest proportion of corporate ownership of any mineral being surface mined. In 1975, 87.5% was corporate land ownership. The proportion was as high as 97.6% in 1973; however, there is no apparent four-year trend in ownership proportion.

There is some common speculation that, especially for coal mining properties, higher land reclamation standards being practiced, which bring about reclaimed lands of greater value, may affect land ownership patterns. It is reasoned that landowners might prefer to lease the land for mining under terms where they will regain control following mining so that the benefits of better land reclamation will accrue to them. However, there is yet no solid evidence to show that such may be occurring, despite the fact that the proportion of corporate ownership on mine permit lands in 1975 was the lowest in the last four years.

SURETY BONDS

Appendix Table G shows the amount of surety bonds involved with 1975 surface mining as well as refuse disposal permits. Almost eight million dollars are involved. The reader should understand that bonds held for prior years are not listed. In fact, no effort is made to keep a cumulative tally of surety bonds held at a given time.

One should understand that, in general, bonds do not represent cash in hand. There are some cases where smaller operators have deposited, in lieu of surety bond, certificates of deposit or certified checks. In such cases, these instruments are turned over to the State Treasurer for safekeeping. The proportion of these, however, is relatively small.

In general, mine operators purchase surety bonds from insurance or other bonding agencies. The instrument held by the state, in such cases, is a certificate showing that the bonding company will pay the specified sum in the event a default (failure to reclaim the affected acreage) should occur. Whenever conditions for bond forfeiture consummation materialize, majority of bonding companies promptly do pay the cash due, upon receipt of proper legal documentation and request from the State Attorney General. Substance of such documentation, of course, must be furnished by the Land Reclamation Division. There are cases; however, where substantial legal exercise must be undergone before a bonding company agrees to pay the amount due. There has been only one instance where a bonding company would not honor the claim filed and, in that case, the bonding company is in bankruptcy and final settlement probably will be long delayed.

SURFACE MINING TECHNIQUE

Appendix Table H summarizes acreages mined by various techniques, for permits issued during 1975.

Since coal acreage is the most significant, a separate table was prepared showing coal permit mining techniques over the last four years, in order to determine if any significant trends exist. Of the four major techniques in surface mining, the ratio of each type seems to have shown no significant change over the four-year period. Dragline mining showed the highest proportion with 37% of the total, in 1972. In 1975 over 32% of the coal acreage was affected by dragline mining. Almost 30% of the 1975 permit acreage was issued for shovel mining and the lowest proportion of coal mining by shovel was just over 23%, in 1972. Wheel and shovel combination mining has been the third most important technique of coal surface mining, with almost 23% being of this type, in 1975. This type of mining has generally been just above 20%, except for 1973, when the proportion was over 32%.

The most erratic coal mining technique proportion involves the dragline and shovel combination, sometimes referred to as tandom mining. In 1975, almost 9% of all coal surface mining was by this type; whereas, the proportion has been as high as over 15% in 1972 and as low as 4% in 1973.

Surface mining by dozer and scraper technique tends to predominate generally in aggregate type mining; however, as shown in Appendix Table H, significant coal mining in Illinois is not done by this method.

The column labeled miscellaneous type mining, on Appendix Table H, accounts for acreages of permits for mining related activities, such as roads or drain ditches, but not actually surface mining.

OVERBURDEN DEPTH

Information on overburden depth, for areas permitted during 1975, is summarized in Appendix Table I. Information of this type has been available only in the last four years. Proper understanding of this data requires that one not misunderstand the data system input. To be emphasized is the fact that overburden depth data is not precisely engineered data. Rather, permit applicants are asked to submit estimates of overburden depths wherein, they must take into account minimums and maximums and somehow, arrive at a figure to enter on the application form. Consequently, this type of information is useful only to the extent that long term trends may be indicated. Actual figures for a given year probably don't tell us much.

If one were to assemble the last four years' Annual Reports and calculate overburden depth percentages in each depth category for coal permits, some slight trend indication becomes apparent, from the way the percentage numbers are arrayed. For example, the

highest percentage (42.2%) of coal acreage 50 foot depth or less was in 1972; however, there is no consistent time-related trend over the past four years in this category. There appears to be the makings of a possible trend in the over 76 foot depth category. The highest proportion (29.4%) in this category was experienced in 1975 and the lowest proportion (12.2%) was experienced in 1972. Consistently, the coal mining depth category with the plurality among categories has been the 51 to 75 foot category, for coal surface mining.

It seems logical to presume that coal mine operators will attempt to exploit shallow coal seams and avoid deeper coal seams, so long as a choice exists. Predictably, overburden depths must increase, over significant time periods. The interesting facts to ponder are those matters affecting availability of shallow coals for surface mining, such as rate of discovery, rate of commercial availability for exploitation, and the rate of actual mining of these areas. It does appear that, from the data available, four years is probably too short a time period in which to discern significant meaningful trends in overburden depth experienced.

MISCELLANEOUS ACTIVITIES

A new activity during 1975, later to become a routine annual activity, involves public hearings held at the request of county boards. Two such hearings were held for permits issued in 1975 and both were in Fulton County.

Other hearings were held by the Department of Mines and Minerals in connection with promulgating rules and regulations for the 1975 amended surface mining act.

A great deal of activity occurs routinely such as telephone calls, letters requesting information, groups wanting someone to explain the law, individuals or groups that wish to visit land reclamation projects or to visit a surface mine. Such activities can and do require considerable time on the part of the Land Reclamation Division staff throughout the year.

A listing of some field tours in which the Division staff participated will give some idea of the scope of such activities. Groups or individuals involved included: Soil Conservation Society, news media reporters, a consulting engineer group, conservation education class, student research workers, and cooperative university research interest groups.

Division staff members made numerous presentations before various groups throughout the state, including: State fair, school classes, county boards, conservation groups, radio programs, technical reclamation organizations including the National Association of State Land Reclamationists and a reclamation association in Appalachia. It should be noted that legislative changes, as had occurred in 1975, sharply increases the flow of questions, inquiries and communication responses in order to keep the public informed about those legal changes and explaining the ramifications of interest.

As mentioned previously, under discussion of bond forfeiture work, a significant tree planting project was completed during 1975. Under two separate tree planting contracts, a total of 187,000 tree seedlings were planted under terms where the Division purchased and delivered the planting stock and supervised the planting work and did so without undue interruption of continuing regular duties. On areas reclaimed for forage production, the Division purchased 1,132 pounds of grass and legume seed and used their own staff to do the seeding work, because it was feared that time delay caused by contract bidding requirements might delay seeding work beyond preferred seeding time.

One staff member was appointed, in 1975, by the U.S. Geological Survey, to serve on a National Technical Advisory Committee that is working on the preparation of a manual on land

reclamation especially designed for planning workers.

One brief comment about the preparation of this report may be in order. Staff members already fully committed with regular duties, on an ad hoc basis, prepare the data and create this Annual Report. This, hopefully, explains the "unvarnished" nature of this report, manifested by absence of illustrations, pictures, and charts. Perhaps, through added zeal and resourcefulness, future reports might reflect such improvement, at least to some degree.

APPENDIX

NOTE: Appendix tables concerning surface mining permit acreage involve data about permits issued between July 1, 1975 through December 31, 1975.

Appendix tables concerning refuse disposal permit acreage involve data about acreage permitted between January 1, 1975 through December 31, 1975.

All appendix tables pertain to the Surface-Mined Land Conservation and Reclamation Act.

TABLE ASUMMARY OF APPROVED PERMIT RECLAMATION PLANS ON ACREAGE TO BE MINED

		Pasture							
Product	Approximate Original Grade	Approximate Original Grade with Rock Limitations	Darkened Surface Soiling	Max. Grade of 15%	Recreation	Wildlife	Forest	Industrial	Total
Coal Lines and Sand Sand Band Break Sand Sand Sand Band Break Sand Sand Sand Band Break Sand Sand Sand Sand Sand Sand Sand Sand	442.00	2,791.00	45.00	3,195.65 471.30 20.00 32.59 22.00	7.00	7:00	51.00 5.00 14.00 37.70 2.00	31.77	6,701.00 522.07 34.00 70.29 104.00
TOTALS. PERCENT	442.00 5.95	2,791.00	45.00	3,741.54 50.35	104.00	7.00	109.70	191.12	7,431.36

TABLE BSTATE MODIFICATION OF PERMIT RECLAMATION PLANS BY MODIFICATION CATEGORY

Number of Reclamation Plans Modified by County	Approximate Original Grade	Approximate Original Grade with Rock Limitations	Grading	Seeding & Stocking	Drainage	Haulage Road G Drainage Ditch Reclamation	TOTALS
COAL Galletin Jackson Randolph Saline Saline Williamson GOAL AMINISTRIAN	14,00	22:00		111.00	235.00 48.00 232.00 80.00 232.70	132.60	111.00 235.00 14.00 70.00 493.60 80.00 277.00
TOTALS 18	14.00	22:00		240.00	827.70	176.90	1,280.60
LIMESTONE Hancock Union Variety Variet			2.00		5.00		2.00 5.00 30.00
TOTALS			32.00		9:00		37.00
CLAY & SHALE Pulaski Tazewell		: :	1.00		3.00		3.00
TOTALS			1.00		3.00		4.00
SILICA SANDNONE					:		
SAND & GRAVELNONE							
GRAND TOTALS 23	14.00	22:00	33.00	240.00	835.70	176.90	1,321,60

TABLE C SUMMARY OF APPROVED RECLAMATION PLANS ON REFUSE DISPOSAL PERMIT ACREAGE

		Recla	mation Type	
Product	Type of Refuse	Pasture	Non- Vegetation	TOTALS
			Acres	
Coal	Gob Slurry	116.00	490.86	116.00 490.86
TOTAL COAL REFUSE		116.00	490.86	606.86
imestone Llay & Shale Silica Sand. Sand & Gravel	Slurry None Slurry None	2.00	10.70	2.00 10.70
TOTALS		118.00	501.56	619.56

TABLE D MINING PERMIT LANDS—SUMMARY OF LAND USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Сгор	Pasture	Forest	Industrial	TOTALS
Coal Limestone . Clay & Shale . Silica Sand . Sand & Gravel .	3,547.00 314.80 8.30 25.97 63.00	1,036.95 45.50 6.00 28.50	2,080.85 148.77 9.70 34.27 12.50	36.20 13.00 10.00 10.05	6,701.00 522.07 34.00 70.29 104.00
TOTALS	3,959.07 53.28	1,116.95 15.03	2,286.09 30.76	69.25 0.93	7,431.36 100.00

TABLE EREFUSE PERMIT LANDS - SUMMARY OF LAND USES DURING PRECEDING FIVE-YEAR PERIOD

			Land Has	Vot Been Su	Land Has Not Been Surface Mined		Land Has	Land Has Been Surface Mined	e Mined
	Type								
Product	of Refuse	Crops	Pasture	Forest	Industrial	TOTAL	Inclines & Pits	Pasture	TOTALS
Coal	Gob Slurry	91.00	2.00	2.00 83.00	33.00	12.00	99.00	5.00	104.00 281.86
TOTAL COAL REFUSE		101.00	2.00	85.00	33.00	221.00	99.00	286.86	385.86
Lumestone Clay & Shabel Silva Sabel Sand & Ground	Slurry None Slurry				2.00	2.00	10.70		10.70
7740	None	:	:	:		:	:	:	
IOIAL		101.00	5.00	85.00	35.00	223.00	109.70	286.86	396 56

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TABLE FASSESSED VALUATION, BY OWNERSHIP, PER ACRE FOR MINE PERMIT ACREAGE

						DO	DOLLARS PER ACRE	ACRE					
Product	Surface Ownership	149	55-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	200-299	600 1000	Total Ownership Acres
Coal	Individual	276.30 430.55	653.70	174.50		80.20 989.00	643.20	11.00		10.00	18.00		1,848.90
TOTAL		706.85	2,493.00	1,227.95	:	1,069.20	1,065.00	11.00	:	110.00	18.00	:	6,701.00
Limestone	Individual Company	67.00 45.05	91.95 15.25	27.70	27.00	31.00 88.90	14.00	20.50	5.00	10.00		72.7	296.92 225.15
TOTAL		112.05	107.20	39.70	54.45	119.90	20.00	20.50	5.00	36.00	:	72.7	522.07
Clay & Shale	Individual Company	3.00		3.00	3.00	14.00	10.00					1.00	6.00
TOTAL		3.00		3.00	3.00	14.00	10.00		:		:	1.00	34.00
Silica Sand	Individual Company	::	::	12.51		12.00	18.58		::			25.70	24.51 45.78
TOTAL		:	:	12.51	:	13.50	18.58	:	:	:	:	25.70	70.29
Sand & Gravel	Individual	:::		2.00		11.00	52.00			28.00		11.00	13.00 91.00
TOTAL				2.00		11.00	52.00			28.00	:	11.00	104.00
GRAND TOTAL ACRES		821.90	2,600.20	1,285.16	57.45	1,227.60	1,165.58	31.50	2.00	174.00	18.00	44.97	7,431.36
Percent of Total (All Products)		11.06	34.99	17.29	0.77	16.52	15.69	0.42	0.07	2.34	0.24	0.61	100.00

TABLE G
SUMMARY OF SURETY BONDS HELD FOR SURFACEMINING PERMITS AND REFUSE LAND PERMITS

		Surface Mining	Permits	R	efuse Land I	Permits
Product	No. of Bonds	Acres Under Bond	Bond Held in Dollars	No. of Bonds	Acres Under Bond	Bonds Held in Dollars
Coal. Limestone Clay & Shale Silica Sand Sand & Gravel	66 57 7 5 6	6,701.00 522.07 34.00 70.29 104.00	6,847,950.00 513,670.00 33,200.00 70,590.00 104,000.00	16 1	606.86 2.00 10.70	414,516.00 2,000.00 8,600.00
TOTALS	141	7,431.36	7,569,410.00	18	619.56	425,116.00

TABLE H ACREAGE BEING MINED SUMMARZIED BY TECHNIQUE EMPLOYED AND MINERAL PRODUCT

Product	Dozer & Scraper	Dragline	Shovel	Dragline & Shovel	Wheel & Shovel	Misc. *1
Coal	69.00	2,168.50	1,982.55	597.00	1,535.00	348.95
imestone	322.57 16.00	184.50 18.00	15.00			
Silica Sand	70.29	18.00				
Sand & Gravel	92.00	12.00				
TOTALS	569.86	2,383.00	1,997.55	597.00	1,535.00	348.95

^{*1} Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

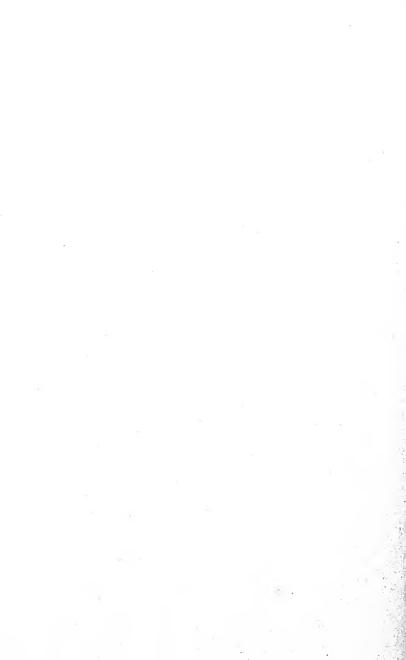
TABLE I SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY BY MINERAL PRODUCT

Product	0-10 Ft.	11-25 Ft.	26-50 Ft.	51-75 Ft.	76-100 Ft.	Misc. *1
Coal Limestone Clay & Shale Silica Sand Sand & Gravel	35.00 13.00 91.00	46.00 219.37 19.00 39.71 11.00	1,746.00 267.70 2.00 30.58 2.00	2,707.75	1,873.30	327.95
TOTALS	139.00	335.08	2,048.28	2,707.75	1,873.30	327.95

^{*1} Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)







DIVISION OF OIL AND GAS

State Office Building, Room 704 400 South Spring Street Springfield, Illinois

George R. Lane, Petroleum Engineer

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Cumberland County	40
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Macon County	49
Macoupin County	49
Madison County	50
Marion County	50
Montgomery County	51
Moultrie County	51
Perry County	51
Pope County	51
Randolph County	51
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PRODUCING OIL WELLS (Permits Completed in 1975)	
Adams County Bond County Christian County Clark County Clay County Clinton County Coles County Crawford County Edgar County Edgar County Effingham County Fayette County Franklin County Hamilton County Jackson County Jackson County Jasper County Jefferson County Lawrence County Macon County Macon County Macon County Marion County Marion County Perry County Perry County Randolph County Randolph County Saline County Sangamon County Sangamon County Shelby County Wabash County Washington County Wayne County Wayne County Wayne County	- 63 - 63 - 63 - 63 - 64 - 65 - 66 - 66 - 67 - 67 - 67 - 68 - 69 - 70 - 70 - 70 - 70 - 70 - 70 - 71 - 72 - 72
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MININI DILADILIDE	/ >

THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1975 ON THE BASIS OF OIL PERMITS ISSUED

FIRST: Marathon Oil Company, P. O. Box 277, Bridgeport, Illinois 62417

SECOND: C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, P. O. Drawer 648, 1318 Salem Road, Mt. Vernon, Illinois 62864

THIRD: Don W. Slater, P. O. Box 477, Fairfield, Illinois 62837

FOURTH: Energy Resources of Indiana, Inc., P. O. Box 595, Lawrenceville, Illinois 62439

FIFTH: Gilbert A. Higgins, P. O. Box 144, Mt. Carmel, Illinois 62863

SIXTH: Juniper Petroleum Corporation, Mid-Continent Division, P. O. Box 469, Fairfield, Illinois 62837

SEVENTH: Jack Hobson & T. J. Hobson d/b/a Hobson Oil Company, 2073½ North Dort, Flint, Michigan 48506

EIGHTH: Daniel R. Leavell d/b/a Used Oil Field Equipment, Route 460 East, Carmi, Illinois 62821

NINTH: Spartan Petroleum Company, P. O. Box 812, Mt. Carmel, Illinois 62863

TENTH: Booth Oil Company, Inc., P. O. Box 158, Flora, Illinois 62839

7

DEPARTMENT OF MINES AND MINERALS DIVISION OF OIL & GAS

PETROLEUM ENGINEER	
GEORGE R. LANE, Springfield, IllinoisOffice Telephone Home Address - 100 Andover Drive	217-782-7756 217-546-1100
WELL INSPECTORS	
APPLEGATE, Glen, R. R. 2, Casey 62420217-932-2050	Clark, Cumberland, Edgar Vermilion
BRACKETT, Bobby D., P. O. Box 226, Robinson 62454618-544-7228	Crawford
BRADLEY, Edward A., Junction 62954	Gallatin, Saline
CLIFTON, Everett Riley, R. R. 1, 3500 Grant St., Mattoon 61938 217-235-3672(or) 217-235-3691	Champaign, Coles, Douglas Moultrie, Piatt
FRITSCHLE, Marion, R. R. 1, West Liberty 62475	Effingham, Jasper (Richland-Inspection only)
GARMAN, Harold A., 205 N. 7th, Albion 62806	Edwards (Richland-Plugging only)
GIBSON, Harold G., R. R. 1, Blue Mound 62513	Christian, DeWitt, Logan, McLean, Macon, Sangamon
HIBNER, Raymond, R. R. 1, Elwood 60421815-423-5336	Cook, DuPage, Ford, Grundy, Iroquois, Kankakee, Kendall, Livingston, Will
KIRK, Charles R., 216 Park Lane, Carmi 62821618-384-5781	White
LEFEW, William R., 806 E. McKinley St., Harvard 60033815-943-4566Res. 815-943-64680ff.	Boone, DeKalb, Kane, Lake, McHenry, Winnebago
MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896618-937-1200	Franklin

(Lawrence, Crawford 5N & 6N Inspection only)

FIELD SUPERVISOR

Alexander, Hardin, Jackson, Johnson, Pope, Massac, Pulaski, Union, Williamson (Temp.) Perry

MOLINAR, Dominic, 721 E. Clay, Collinsville 62234	Bond, Madison, Monroe St. Clair (Temp.) Clinton, Randolph, Washington
NEWMAN, William T., R. R. 1, Gillespie 62033217-839-2785	Greene, Jersey, Macoupin. Montgomery
PFRIMMER, Charles, New Canton 62356	Adams, Brown, Calhoun, Cass, Fulton, Hancock, McDonough, Mason, Menard, Morgan, Pike, Schuyler, Scott, Tazewell, Woodford
PRINCE, Floyd A., P. O. Box 263, McLeansboro 62859 618-643-2678	Hamilton, Jefferson
SORK, Marshall, R. R. 4, Fairfield 62837	Wayne
SPOND, Cleo, R. R. 3, Mt. Carmel 62863	Wabash (Lawrence-Plugging only)
ST. PIERRE, Max M., Beecher City 62414	Fayette, Shelby
UPCHURCH, John R., Route 1, Flora 62839618-662-2889	Clay (Temp.) Marion
WIRTH, Edward L., R. R. 1, Wyanet 61379	Bureau, Carroll, Henderson, Henry, JoDaviess, Knox, LaSalle, Lee, Marshall, Mercer, Ogle, Peoria, Putnam, Rock Island, Stark, Stephenson, Warren, Whiteside
POLLUTION CONTROL OFFICERS STURM, Lenard R., 312 W. Commerce, Grayville 62844	

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water

supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1975, 1,241 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1975 numbered 1,498.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1975

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SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1975

Mougan 48 Moultrie 16 Ogle 128 Penry 24 Perry 24 Piatt 32 Piatt 32 Piche 32 Pulaski 12 Pulaski 12 Pulaski 13 Robe 100 Si. Clair 7 Sangamon 194 Sangamon 194 Sangamon 194 Suine 1 Scott 10 Stark 10 Warren 10 Warren 11 Warren 14 Whiteside 14 Williamson 53 Williamson 53 <t< th=""><th>TOTAL8,496</th></t<>	TOTAL8,496
Hardin Hardin Handerson Handerson 19 Henny 74 Iroquois 37 Jackson 37 Jasper 94 Jasper 14 Jorsey	
Adams 74 Alexander 7 Alexander 7 Boone 8 Brown 10 Bureau 71 Bureau 71 Carroll 20 Carroll 20 Christian 20 Chistian 10 Effect 10 Chistian 10 Chistian 10 Effect 10 E	

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1975)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY John Carey Oil Co., Inc. Comanche Oil Corp	*Prokopp, McHenry, Garlin Comm. #1 *Dipper #1	330'N 330'W SEc NE SW Sec. 8 15N 2W. 330'S 330'W NEC SE SW Sec. 11 15N 1W.	Burlington 1430'-1475' Silurian 1898'-1923'	G.L.619.1' G.L.604'
Raiph H. Edwards J. W. Raudy Company J. W. Raudy Company J. W. Raudy Company J. W. Raudy Company CLAY COUNTY	Stutesman E-#2 SWD Cox #1-ASWD Cox #1-ASWD Cox #1-ASWD H.C. Lee #1-SWD 'Hiffick #1-SWD	220' S 220' E NWC NE Sec. 27 9N 14W 330' S 330' E NWC SE NW Sec. 29 11N 10W 330' S 330' E NWC NE NE Sec. 30 11N 10W 390' S 235' W NE Sec. 30 11N 10W 390' S 398' W NE SE Sec. 30 11N 10W	Penn. 558°-608° Devonian 2001°-2019° Devonian 2048°-2065° Devonian 2043°-2048° Devonian 2050°-2074°	G.L. 560.1° G.L.456° G.L.543° G.L.538° G.L.546°
David F. Herley David F. Herley Mary C. Beeson Don Durr	*Bertha Gill #1 *Strange #1-SWD *Modlin #2 SWD *Tackett #1	330'S 330'F NWC Sec. 14 ZN 7E 200'S 930'W NE SE Sec. 35 3N 6E 330'S 330'W NE SE Sec. 35 3N 6E	Penn. 1825 - 1900' Penn. 1600 - 1800' Benoist 2680 - 2750' Benoist 2771 - 2749' Renault 2774 - 2782'	G.L.447.3 G.L.534
Don Durr	*Tackett #2	330'N 330'W SEc SW SW Sec. 36 3N 5E	Aux Vases 2895 - 2809' Benoist 2709 - 2745' Renault 2790 - 2890'	G.L.525'
Texaco Inc. Shelby A. & Sylvia Briton Woodrow Frankiin Tom Kiernan	•John Paul Kincaid #2 •Jewell Leonard #1 •H. Franklin #1 •Oboikovitz #1-A	330'S 990'W NEC NWY NE Sec. 28 4N 6E 330'S 330'W NEC NWY Sec. 3 4N 7E 330'S 330'W NEC NW Sec. 34 4N 7E 330'N 330'W SEC Sec. 3 6N 8E	Aux Vases 2807'-2833' Tar Springs 2262'-2272' Aux Vases Penn, 1340'-1380' Aux Vases 2360'-2378'	G.L.525 G.L.503 G.L.480 G.L.460
Robison Oil Company	•E.R. Bateman #1,	330'S 990'W NEC NW NW Sec. 25 5N 7E	Hosiciar 2437 - 2441 Cypress 2540' - 2560'	G.L.491
Herman L. Loeb	*Murphy Heirs #2	990'N 330'E SWc SE Sec. 3 2N 3W	Cypress 1058'	G.L.459°
Elton M. Botts	*Uphoff #5 SWD** *Tynan Heirs #5	330'S 270'E NWC Sec. 25 12N 7E 160'S 75'E NWC SW SW Sec. 35 12N 7E	Cypress 1838*1842* Rosiclare 1986*1995* Penn. 1378*1500*	G.L.720° G.L.749°
Marathon Oil Company	M-1 S.W.D.W. #1	116'N 767'E SWc Sec. 156N 13W.	Robinson	G.L.469°

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1975)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
Marathon Oil Company E. L. Whitmer, Inc. Black and Black Oil Co.	M.1S.W.D.W.#2 *Richart Heirs #1 SWD *Baker #1.	1680'S 2280'E NWC Sec. 22 6N 13W 680'S 990'W NECNW Sec. 35 6N 13W 660'N 330'E SWC Sec. 17N 14W	Salem St. Louis 1502-1522' Robinson 1009'-1017'	G.L.478' G.L.494' G.L.505'
DEWITT COUNTY Laholi Inc.	Cora Byan #7	1165/N 102/E SWc Sec. 21 21/N 3E	St. Peter 2220'-2275'	G.L.811.8′
_	:			
Cabot Corporation	Cabot-Tuscola #2	1235'N 471'W SEc SW SE Sec. 31 16N 8E	Potosi Dolomite	G.L. 690'
EDGAR COUNTY				
Dudley Oil Field Operations	*Brinkerhoff A #5	665'S 665'W NEc NW NW Sec. 10 13N 13W	Penn. 405'-427'	G.L.441′
EDWARDS COUNTY				
Juniper Petroleum Corp.	*Nolan #32X-4 SWD	330'N 330'W SEC SW NE Sec. 4 IN 10E 330'S 990'W NEC SE SE Sec. 13 2S 10E.	Penn. 1260'-1830' Cypress 2800'-2810' Benoist 2968'-2972' 2977'-2986'	G.L.436′
			Aux Vases 3063*3072**********************************	G.L.485'
EFFINGHAM COUNTY				
Ray Neihls & Mary Neihls	*Roy Workman #3	330'N 548'W SEc SW NW Sec. 7 8N 4E	Cypress	
FRANKLIN COUNTY				
RK Petroleum Corp	*Freeman (SWD) #1	148'N 117'W SEc NE SW Sec. 31 6S 3E	Aux Vases 2744'-2754'	G.L.406′
HAMILTON COUNTY				
Wavell Burton	Reeves Comm. #1	330'S 950'W NEc Sec. 24 6S 6E	Penn. 1560'-1750'	G.L.396.3'
JEFFERSON COUNTY				
N.A. Baldridge	*J.A. Ellis #1	330'N 990'E SWc SE Sec. 19 1S 4E	Cypress 2400'-2450'	G.L.510.7'

LAWRENCE COUNTY				
Televest Exploration, Inc.	Rogers Heirs #1-SWD Pinkstaff #1-SWD	660'N 660'E SWc SE SW Sec. 17 3N 12W. 275'S 150'W NEC NW NW Sec. 11 4N 11W.	Cypress 1680'-1710' Tar Springs 1140'-1250'	G.L.491' G.L.480'
MADISON COUNTY Vey-Nis Oil & Production, Inc.	*Hunecke #4-A SWD	477'N 332'F SWC NW SW NW Sec. 17 6N 6W		
Vey-Nis Oil & Production, Inc.	*Sievers #6 SWD. *Henke #1	630'N 330'E SWC NW SE Sec. 17 6N 6W. 280'N 330'W SEc NE Sec. 18 6N 6W	Penn. 569′ Penn. 570′-582′	G.L. 594
MARION COUNTY				
Charles Voss & Tracy Snyder	*Warfield #1SWD	223'N 741'E SWc SE Sec. 5 2N 1E	Tar Springs 775'-925'	G.L.518'
RICHLAND COUNTY				
Kenneth R. Freed. Alva A. Runyon. Doyle Sharrett, Ada Sharrett,	*Hilderbrand SWD #1	610'S 1015'E NWc Sec. 12 2N 9E 330'N 330'E SWc SE SE Sec. 14 3N 9E	McClosky 3150°-3180′	G.L.411' G.L.441'
C. L. Glover, Bellon Y. Glover d/b/a Bellair Oil Co Neil Brooks	*Koertge Cons. #1	330'S 330'W NEc NW Sec. 33 3N 10E 330'S 330'E NWC SW SW Sec. 21 4N 10E	Cypress 2558'-2578' McClosky 3005'-3011'	G.L.439′ G.L.457′
SANGAMON COUNTY				
Homeier Oil Enterprises, Inc	*Pritchett Comm. #1	330'N 330'E SWc SE NE Sec. 26 16N 2W	Burlington 1500'-1560'	G.L.569′
SHELBY COUNTY				
Schaefer Oil Co	*Flenner #1	330'N 330'W SEc NE NW Sec. 17 10N 4E	Benoist 1774'-1782'	D.F.602'
WABASH COUNTY				
Spartan Petroleum Co	Robert Mounts #1-SWD	990'N 990'E SWc Sec. 13 1S 13W 56'N 115'E SWc NW NW Sec. 27 2S 13W	Tar Springs 1987'-2044' Tar Springs	G.L.459' G.L.393'
VASHINGTON COUNTY				
Fletcher F. Farrar	*Jones #2-SWD.	330'S 330'W NEc SW SE Sec. 26 3S 3W	Cypress 1138'-1150'	
VAYNE COUNTY			8	
Alene Blades Alene Blades Alene Blades	*Otto Shelton #2 *Ella Ellis #1. *Asal per #2	312'N 330'E SWc Sec. 28 1N 5E 330'N 330'E SWc NE Sec. 32 1N 5E 330'N 330'E SWc NE Sec. 32 3 5 5 5 5	O'Hara 2819'-2836'	G.L.452' G.L.458'
Eldon Dotty d/b/a Republic Oil Co., Inc Robinson Production, Inc	*M. Powell #1-A. *Lafayette Gill #1.	330'N 330'E SW¢ NW SE Sec. 23 1N 8E 330'S 330'E NW¢ SE SW Sec. 24 2N 7E.	Aux Vases 2950 - 2970 Aux Vases 2950 - 2970 Aux Vases 2889 - 2902	G.L.48/ G.L.431′ G.L.411′
d/b/a Hobson Oil Company	*Wylie S.W.D. #1	330'N 330'E SWC Sec. 11 1S 8E 330'S 660'W NEc NW Sec. 22 1S 8E	Cypress 2890'-2910' Cypress 2852'-2946'	G.L.432' G.L.426'
			Aux Vases 3070′-3080′	

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1975)

GAS INPUT & STORAGE (PERMITS ISSUED IN 1975)

ELEV.		GL760 GL748 GL748 GL748 GL747 GL747 GL744 GL744 GL744 GL748	D.F.381* G.L.374* G.L.384*	G.L.612.43° G.L.605.44″	G.L.699.1' G.L.651' G.L.647.1'	G.L.738.05 G.L.747.02 G.L.747.01
FORMATION		Mt. Simon	Palestine 1825 · 1865 · Tar Springs 2280 · 2300 · Tar Springs 2280 · 2300 · Tar Springs	Mt. Simon	Galesville Mt. Simon Mt. Simon	Mt. Simon Mt. Simon Mt. Simon
LOCATION		449 S 1410'E NWC Sec. 3 20N 7E. 70'S 20W WEE SW'S SEC. 2711/7E. 73'S 123'W MEENW'S SEC 8 21N 7E. 20'S BBW MEE SW'S Sec. 9 21N 7E. 20'S BBW MEE SW Sec. 152 IN 7E. 40'N SEW MEENW SEC. 85 IN 7E. 40'N SEW SEC SEC SEW WAS SEC. 82 IN 7E. 40'N SEW SEC SEC SWW WAS SEC. 82 IN 7E. 40'N SEW SEC SEC SWW SW SEC. 29 ZIN 7E. 75'N 76'E SW SEC. 85 SW Sec. 29 ZIN 7E.	330°N 330°F SWc NW SE Sec. 3 8S 8E 330°N 330°F SWc SE SE SW Sec. 28 7'S 9E 330°N 330°W SEC NF SW Sec. 28 7'S 9E 330°S 330°F NW SE SE Sec. 28 7'S 9E	68'N 990'W SEC NE Sec. 4 30N 9E. 91'S 1128'W NEC NE Sec. 4 30N 9E.	94 N 199" VI SECNIV NIV Sec. 33 28N BE 66N 100F SWCNW SW Sec. 19 30N 3E 100°N 100F SWC Sec. 30 30N 3E	330'N 130'E SW/c SW NE NW Sec. 5 6N 3W 330'S 330'E NWc NW SE SE Sec. 71 7N 3W 200'S 1228'W NECNE Sec. 31 7N 3W
WELL (* = Converted well)		R. Weinard #1 W. Hanks #1 V. Wilkins #2 W. Hanks #1 V. Wilkins #2 Ree #5 O. Bidder #2 C. Bidder #2 K. Canny #1 Turner #2 M. Plunk #2 W. Provine #1	· Edwards Comm. #1 · Mails #1 · Mails #1 · Mails #2 Chloe Spence #1	F. D. King #1 F. D. King #2.	Fienhold #102 Sixt #2. W. Kenney #1	Burdett Knappenberger #SM-10. Harry Chenoweth #SM-9. Fred Hainline #SM-11.
OPERATOR	CHAMPAIGN COUNTY	Peoples Gas Light & Coke Co Peoples Gas Light & Coke Co	Egyptian Gas Storage Corp. Egyptian Gas Storage Corp. Egyptian Gas Storage Corp. Egyptian Gas Storage Corp. KANKAKEE COUNTY	Natural Gas Pipeline Co. of America Natural Gas Pipeline Co. of America LIVINGSTON COUNTY	Northern Illinois Gas Co. Northern Illinois Gas Co. Northern Illinois Gas Co. MCDONOUGH COUNTY	Central Illinois Public Service Central Illinois Public Service Central Illinois Public Service

GAS INPUT & STORAGE (PERMITS ISSUED IN 1975)

ELEV.	GL771.4 GL784.2 GL731.2 GL733.7 GL733.7 GL733.7
FORMATION	Mt. Simon 3800: 3875: Mt. Simon Mt. Simon Mt. Simon Mt. Simon Mt. Simon Mt. Simon
LOCATION	74.2N 1194.8W SECNESE Sec. 2.2AN 2E 100N 100'E SWG-SE SW Sec. 35.2N 2E 100'N 66'W SEC Sec. 36.2N 2E 100'N 66'W SEC Sec. 14.25N 3E 195'S GWW MES Sec. 14.25N 3E 66'S 100'W NEC SEC. 30'SEC 2E. 30'SEN 2E. 66'S 100'W NEC NEW SEC. 30'SEN 3E.
WELL (* = Converted well)	Feasiey #4 Feasiey #4 Feasies #4 E.W. Coke #6 Coke #7 M. Wilson #5
OPERATOR	MOLEAN COUNTY Northern Illinois Gas Co.

WATER SUPPLY (PERMITS ISSUED IN 1975)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY Joe Simpkins Oil Developments	Kincaid Unit Water Supply Well #1	50'S 250'E NWc Sec. 11 13N 3W	Water Sand	G.L.560′
CRAWFORD COUNTY				
Coγ Oil, Inc	Max Hodson #1 W-S	173'N 812'W SEc SW NE Sec. 7 5N 11W	Penn	G.L.520'
GALLATIN COUNTY				
Western Oils, Ltd	Harliss Johnson #1 W.S	20'N 20'E SWc SE Sec. 21 8S 10E	Penn	G.L.343'
RICHLAND COUNTY				
Shakespeare Oil Co., Inc	M. Runyon #1, W.S.W. Tract 6	655'S 1235'E NWc SE Sec. 25 3N 9E	Penn.	G.L.425′
WABASH COUNTY				
Whiteside Oil Co	Courter Unit WSW #1	30'N 150'W SEc NW Sec. 24 1N 12W	Penn.	G.L.435′
WAYNE COUNTY				
M. J. Williams	Roscoe Jones Water Supply #1	400'N 370'W SEC Sec. 14 2S 9E 342'S 360'W NEC NW NE Sec. 23 2S 9E	Water Sand 450'	G.L.445' G.L.430'
WHITE COUNTY				
Joe O. Williams d/b/a J & H Oil Company	Gray Estate #6-WS	990'N 330'W SEc NW Sec. 31 3S 14W	Penn	G.L.414

WATER INPUT (PERMITS ISSUED IN 1975)

				-
OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY JOE SImplans Old Developments.	U.C. Bulpitt #1 U.C. Bulpitt #1 U.C. Bulpitt #1 U.C. Bulpitt #1 Workers #1 MAGE Grant #1 MAGE Grant #1 MAGE Grant #1	330N 330E SWC SE NW Sec 3 13N 3W 330N 330E SWC NE NW Sec 3 13N 3W 330N 330E SWC NE NE Sec 3 13N 3W 330N 330E SWC NE NE Sec 3 13N 3W 340N 330F SWC NE NE Sec 3 13N 3W	Devonian 1815-1822 Devonian 1813-1829 Devonian 1782-1813 Devonian 1782-1805 Devonian 1782-1806 Devonian 1807-1816	G.L.592' G.L.597' G.L.567' G.L.553' G.L.557' G.L.557'
Joe Simpkins of Developments Benard Podloky, Benard Podloky, Benard Podloky, Benard Podloky,	Dickerson-Glass Comm. #1 Linton 'V' Rogger Glazebrok #2 Rogger Haris #2 Roberts Heirs #2 Roberts Heirs #2 - A. I vali Instees */* # 1 - A. I vali Instees */* * - A. I vali Instees */* * - A. I vali Instees #5 - *A. I vali Instees #5 - *A. I vali Instees #5 - *A. I vali Instees #5	320Y 320Y 65 W. 55 W. 55 & 6.3 41 43 W. 320Y 320Y 520Y 62 W. 5 W.	Devonian 1787 - 1795 Devonian 1801 - 1816 Devonian 1801 - 1816 Silurian 1801 - 1874 Silurian 1870 - 1874 Silurian 1875 - 1889 Silurian 1875 - 1889	G.L.583 G.L.584 G.L.584 G.L.557 G.L.592 G.L.692
CLAY COUNTY John M. Zanetis	*H. Mix #1	330N 330'E SWc SE SE Sec. 3 2N 7E	Aux Vases 2950'-2970'	G 1 436'
W. C. McBride, Inc.	•Ray Palmer #2 •North Bible Grove Unit O/A Tract 19A (E. Landwehr) #4	330'S 480'W NEC SE NE SE Sec. 34 4N 7E	Cypress 2595'-2605'. Weiler 2481'-2515'.	G.L.446' K.B.531'
McCollum & Kincaid	•Childers #2.	330'N 330'W SEc Sec. 9 5N 7E	Middle Cypress 2473 - 2483'	G.L.519′
N. A. BaldridgeCRAWFORD COUNTY	*Beckman #5	990'S 330'E NWc NE SE Sec. 13 1N 4W	Cypress 958':965'	G.L.430
Energy Resources of Indiana, Inc	Valdez #FW-28	40'S 710'E NWc SW Sec. 1 5N 13W	Robinson 780'-800'	G.L.439°
Energy Resources of Indiana, Inc	Due Heirs #VW-28	2'N 2'E SWc SE NW Sec. 2 5N 13W	Robinson 780° 800°	G.L.465°
Energy Resources of Indiana, Inc Energy Resources of Indiana, Inc E. L. Whitmer, Inc	Due Heirs #WVW-28 Due Heirs #XW-28 Parker #TW-25.	2'N 660'W SEC NW Sec. 2 5N 13W 10'N 30'W SEC NW Sec. 2 5N 13W 711'N 10'E SWc NW NW Sec. 2 5N 13W	Robinson 780'-1010' Robinson 830'-860' Sobinson 830'-860'	G.L.460' G.L.455' G.L.476'

G.L.476 G.L.470 G.L.474 G.L.478	G.L.480 G.L.481	G.L.4767	G.L.478'	G.L.481	G.L.479'	G.L.482'	G.L.481	G.L.483	G.L.487	G.L.486	G.L.462'	G.L.460'	G.L.487	G.L.480′	G.L.476	G.L.485	G.L.487	G.L.487	G.L.486	G.L.471	G.L.471	G.L.472	G.L.45/	G.L.465	G.L 457	G.L.455	G.L.455'	G.L 465'	G.L.47	G.L.456	G.L.458	G.L.4/3	G.L.484	G.L 478	G.L.474
Robinson Robinson Robinson Robinson	Robinson Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson.	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	Robinson
>																																			
35'S 687'W NEC SE NE Sec. 35N 13W 700'S 5'W NEC SE NE Sec. 35N 13W 2310'N 283'E SWC Sec. 15 6N 13W . 2310'N 750'E SWC Sec. 15 6N 13W .	2310'N 1217'E SWc Sec. 15 6N 13W 2310'N 1083'E SWc Sec. 15 6N 13W 2776'N 1683'E SWc Sec. 15 6N 13W	2310'N 2150'E SWc Sec. 15 6N 13W	2776 N 2132 E 300 C 360 1300	3243'N 283'E SWC Sec. 15 6N 13W .	2776'N 750'E SWc Sec. 15 6N 13W	3243 N 750'E SWC Sec. 15 6N 13W 3710'N 750'E SWC Sec. 15 6N 13W	2776'N 1217'E SWc Sec. 156N 13W	3243'N 1217'E SWc Sec. 15 6N 13W	115'N 2672'E SWc Sec. 15 6N 13W.	907'N 2672'E SWc Sec. 15 6N 13W .	1393 N 2662 E SWC Sec. 136N 13W	2383'N 2662'E SWc Sec. 15 6N 13W	415'N 3176'E SWc Sec. 15 6N 13W	1399'N 3176'E SWc Sec. 15 6N 13W	1891'N 3176'E SWc Sec. 156N 13W	2383 N 3176 E SWC Sec. 15 6N 13W	907'N 3690'E SWc Sec. 15 6N 13W.	1399'N 3690'E SWc Sec. 15 6N 13W	2383'N 3690'E SWc Sec. 15 6N 13W	1151'S 215'E NWc Sec. 22 6N 13W	821 S 215 E NWC Sec. 22 bN 13W 516'S 215'F NWc Sec. 22 6N 13W	161'S 215'E NWc Sec. 22 6N 13W.	1151'S 545'E NWc Sec. 22 6N 13W	491'S 545'E NWc Sec. 22 6N 13W	161'S 545'E NWc Sec. 22 6N 13W.	1151'S 875'E NWC Sec. 22 6N 13W . 221'S 875'E NWC Sec. 22 6N 13W	491'S 875'E NWc Sec. 22 6N 13W.	161'S 875'E NWc Sec. 22 6N 13W.	1151 S 1205 E NWC Sec. 22 bN 13W	491'S 1205'E NWc Sec. 22 6N 13W	161'S 1205'E NWc Sec. 22 6N 13W.	1061 S 4180 E NWC Sec. 22 bin 13W	77'S 4180'E NWc Sec. 22 6N 13W.	569'S 4647'E NWc Sec. 22 6N 13W.	77 S 4647 E NAVC SEC. 22 6N 13VV 1061'S 2150'E NWC SEC. 22 6N 13W
Rosborough Heirs #RW-26. Rosborough Heirs #TW-27. Bassom & Siler M-1 #RR-2. Bassom & Silver M-1 #RR-4.				A. Riker M-1 #VV-2 A. Riker M-1 #XX-2		A Riker M-1 #VV-4 A Riker M-1 #XX-4		A. Riker M-1 #VV-6		:	Wakefield Hrs. M-1 Well #NN-12	M-1 Well #RR-12	Wakefield Hrs. M-1 Well #JJ-14	M-1 Well #NN-14	ž	Wakefield Hrs. M-1 Well #HH-14	M-1 #LL-16	Wakefield Hrs. M-1Well #NN-16.	Wakefield Hrs. M-1 #RR-16	Well #D-2	J.N. Burch M-1 Well #F-2.	Burch M-1Well #J-2	J.N. Burch M-1 Well #D-4	Burch M-1 Well #H-4	Burch M-1 Well #J-4	J.N. Burch M-1 Well #D-6	Burch M-1 Well #H-6	J.N. Burch M-1Well #J-6	J.N. Burch M-1 Well #D-8		J. N. Burch M-1Well #J-8.	E.E. Martin M-1 Well #DD-18	E.E. Martin M-1 Well #HH-18	E.E. Martin M 1 #FF-20	E.E. Martin M-1 #HH-20 H. Martin M-1 Well #DD-10
Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Marathon Oil Company Marathon Oil Company	Marathon Oil Company	Marathon Oil Company		Marathon Oil Company		Marathon Oil Company	Marathon Oil Company		Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company		Marathon Oil Company	Marathon Oil Company		Marathon Oil Company		Marathon Oil Company		5	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company	Marathon Oil Company

WATER INPUT (PERMITS ISSUED IN 1975)

H. Martin Well #F-10 H. Martin Well #F-10 H. Martin M. Well #F-10 H. Martin M. Well #F-12 H. Martin Well #F-12 H. Martin Well #F-12 H. Martin Well #F-12 H. Martin Well #F-14 H. Martin M. Well #F-14 H. Well #F			Robinson	61,474 61,485 61,485 61,487 61,487 61,487 61,487 61,487 61,487 61,487 61,487 61,487 61,487 61,487
				6.1.457 6.1.457 6.1.4617 6.1.457 6.1.477 6.1.477 6.1.476 6.1.476 6.1.476 6.1.476 6.1.476
				61.478 61.477 61.477 61.477 61.477 61.468 61.476 61.476 61.476 61.476
				6.L487 6.L477 6.L477 6.L477 6.L468 6.L476 6.L476 6.L476 6.L478
				G.L472 G.L477 G.L468 G.L468 G.L475 G.L476 G.L479 G.L479
				G.L.468' G.L.468' G.L.468' G.L.475' G.L.476' G.L.479' G.L.479'
				GL468 GL475 GL476 GL476 GL479 GL483
**************************************				G.L.475 G.L.476 G.L.476 G.L.479 G.L.483
<u>www.</u>				G.L.476′ G.L.479′ G.L.483′
<u>*************************************</u>			obinson	G.L.483
		-	Robinson	G.L.485'
			Robinson	G.L.491
			Pobioso	G 1 487
	-			
	:	1061'S 3176'E NWc Sec. 22 6N 13W Rob	Robinson	G.L.473'
	-	569'S 3176'E NWc Sec. 22 6N 13WRob	Robinson	G.L.481
	rtin Comm. M-1 77'S 3176'E NWc Sec. 22 6N 13W		Robinson	G.L.484'
	rtin Comm. M-1 1061'S 3690'E NWc Sec. 22 6N 13W		Robinson	G.L.481'
***************************************		569'S 3690'E NWc Sec. 22 6N 13W	Robinson	G.L.484'
	rtin Comm. M-1 77'S 3690'F NWc Sec. 22 6N 13W		Robinson	G.L.485'
**************************************			74′	G.L.555' G.L.541.4'
	:		_	G.L.313
Marathon Oil Company	/C 1219-R #R-12		Robinson	G.L.503' G.L.513' G.L.507.1' G.L.517.7'
Daniel R. Leavell d/b/a Used Oil Field Equipment	W-1		Robinson 987'-995'	G.L.551'

	23			
GL.543° GL.530° GL.530° GL.623° GL.623° GL.623° GL.623° GL.623° GL.623°	G.L.486° G.L.474′	G.L.559' G.L.554' G.L.553'	G.L.460'	G.L.356 G.L.358 G.L.392 G.L.392 G.L.392
Robinson 950-1025* Robinson 990-1015* Robinson 990-1015* Robinson 1000-1015 Siggins Siggins Siggins Siggins Siggins Siggins Siggins Casey 540'-560	Waltersburg 2427, 2438 Waltersburg 2427, 2438 Benoist 2568 2567 Aux Vases 2667 3077 McClosky II 3109, 3134 McClosky II 3186 - 2215 Benoist	Cypress 2529 - 2538 Rosiciare & McClosky 2888 - 2887 Rosiciare & McClosky 2871 - 2890	Valer 1574-1590 Cypress (Weiler) 1546-1586 Tar Springs 2057-2065	Hardinsburg 2166: 2186' O'Hara 2754'-2768' Aux Vases 2867'-2876' Aux Vases 2862'-2872'
6'S 660'E NWC SE Sec. 25 8N 13W 660'S 660'E NWC NW SE Sec. 25 8N 13W 660'S 660'E NWC NW SE Sec. 25 8N 13W 2'N 5'W SEC SW NE Sec. 25 8N 13W 2'N 5'W SEC SW NE Sec. 25 8N 13W 2'N 5'W SEC SW NE Sec. 25 8N 13W 2'N 1217'E SW-SEC SW SEC. 12 10N 10E 426'N 1217'E SW-SEC SW SEC. 12 10N 10E 1915'N 660'W SEC SW Sec. 21 10N 10E 1915'N 660'W SEC SW Sec. 21 10N 10E	750'S 990'W NEC Sec. 31 IN 11E. 330'N S90'W SEC NE NE Sec. 25 25 10E.	330'N 330'W SEC NW SW Sec. 27 6N 7E. 330'S 330'W NEC SE NW Sec. 28 6N 7E. 330'N 330'W SEC NW NW Sec. 28 6N 7E.	320'S 340'E NWC SW SE Sec. 30 6N 3E. 665'N 324'E SWC N's NW Sec. 19 7N 3E. 1125'S 150'E NWC NE Sec. 36 6S 2E. 306'S 305'W NEC NW SE Sec. 19 7S 3E.	330'N 345'E SWC SBC, 32'78'BE 330'S 330'WC SWO WW SWC SBC 32'N SBE 330'N 330'W SEN W SWC SBC BS SBE 330'N 380'E SWC NW SBC BS BE 330'S 330'E NWC SW NWY SBC 6 BS 10E
John Patelski #W-1 John Patelski #W-1 John Patelski #W-2 Floyd B-Julia Wagoner #W-1 Floyd B-Julia Wagoner #LW-2 Havooth Heire #T-1 Havooth Heire #T-2 Havooth Heire #T-2 Havooth Heire #T-2 Havooth Heire #T-2 Dick Shore #W-1	*Rev čili #1-VVI *George Works #2 (North Well) *Albion ConsTract #1-Reyl #1-VVI	*** Table Grove Upper Cypress Sand Unit- Tract 6 #1 **Arthur Joergens #3. ****M.R. Joergens "C" #1 ***********************************	F.L. Bernyhofff. J. Sealock #2-W South West Frankfort Unit #7-1	"Margaer Murbhy #A-3. "Margaer Murbhy #A-4. "Georga Alien #1. "Charles Mausey #1. Short-Wilson Downen Comm. #2.
Daniel R. Leavel dub's Used Oil Field Eurphant Daniel R. Leavel dub's Daniel R. Leavel dub's Used Oil Field Eurphant Marethon Oil Company Marethon Oil Company Marethon Oil Company Marethon Oil Company Curtis Ross EDWARDS COUNTY	Southern Triangle Oil Co	Sun Oil Company. Ken-Tex Oil Corp. Ken-Tex Oil Corp. FAYETTE COUNTY Texago Inc.	L. B. Hoss Trust, Robert L. Hoss, Trustee . FRANKLIN COUNTY Shell oil Company McClement Oil Producers	American Pump & Supply Co. American Pump & Supply Co. Mortiara Petroleum Co. Mortiara Petroleum Co. Joe Simpkins Oil Developments.

WATER INPUT (PERMITS ISSUED IN 1975)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
HAMILTON COUNTY Texaco Inc.	*Walpole St. Genevieve Unit Tr. 5 #2 Walpole Unit Tr. 5 #2	685'S 319'E NWC SW Sec. 26 6S 6E 120'S 330'E SWCNE Sec. 34 6S 6E.	McClosky II 3230° 3237° McClosky III 3243° 3253° Aux Vases 3146° 3174°	G.L.412′
CB & M Oil Co	*Fitch-Cook #1.	330N 415 E SWC NW SW Sec. 22 7N 10E.	McClosky 2709'-2716'	G.L.480.5′
Texaco Inc. W.C. MeBrida-Silurian Oil Co. W.C. McBrida-Silurian Oil Co.	*West Divide Unit O/A Tract 24 (W. Waitel Well #1 "Huppa #6 "Hoppa #10.	330'S 330'W NEC SE SW Sec. 23 1S 3E. 920'N 330'W SEC SE NE Sec. 258 1E. 280'S 330'W NEC SE NE Sec. 2 55 1E.	McClosky 2735'-2796' Cypress 1765'-1771' Tar Springs 1424'-1428'	D.F.588' G.L.438' G.L.436'
The Stone Oil Company Masthon Oil Company	"Geaf foss \$1 VVI "Ceaf foss \$1 VVI "Ceaf foss \$1 VVI "Ceaf foss \$1 VVI "Ceaf foss \$1 VVI "Stevens \$1 VVI "Gray Estate \$1 VVI "Nosi \$1 VVI "Visial VVI "Visi	300°S 330°E NWC SW SE Sec. 21 2N 13W 300°S 930°W RC SERV Sec. 13 3N 12W 300°S 930°W RC SERV SEC. 33 N 12W 300°S 930°W RC SEC. 33 N 12W 300°S 930°W RC SEC. 33 N 13W 300°S 930°W RC SEC. 33 N 13W	McClosky 2731-2737 McClosky 2736-2738 McClosky 2736-2738 McClosky 2736-2738 McClosky 2736-2738 McClosky 2736-2738 McClosky 2736-2736 Paint Creek Paint Creek Paint Creek Paint Creek Paint Creek Paint Creek 1320-1345 Paint Creek 1320-1345 Paint Creek 1320-1345 Paint Creek 1320-1346 Paint Creek 1320-1346 Paint Creek 2037-200 Paint Creek 2037-300	6.1.488 6.1.488 6.1.488 6.1.488 6.1.488 6.1.488 6.1.488 6.1.488

GL537 GL542 GL542 GL547 GL523 GL523	G.L.5477 G.L.5287 G.L.4627 G.L.4717	G.L.463′ G.L.462′	G.L.459' G.L.481'	G.L.427' G.L.465'	G.L.473°	G.L.453′	G.L.630.5′	G.L.523.5	GL.536 GL.536 GL.536 GL.537 D.F.562
Bridgeport 930 - 970' Bridgeport 930-970' McClosky 1720 - 1770' Bridgeport 930-970' Bridgeport 930-970' Bridgeport 930-970'	Micclosky 1720-1770 Bridgeport 930-970' McClosky 1720-1770' Bridgeport 930-970' Bridgeport 930-970'	McClosky 1720'-1770' McClosky 1660'-1720' St. Louis 1790'-1890' McClosky 1660'-1720'	St. Louis 1790°-1890° McClosky 1660°-1720° St. Louis 1790°-1890° McClosky 1660°-1720° St. Louis 1790°-1890° St. Louis 1790°-1890°	3t. Louis 1730 Jackson 1340-1350 Cypress 1390-1400 Paint Creek 1505-1510 Jackson 1947-1504	Cypress 1977 - 1984 Benoist 1710'-1740' Jackson 1436'-1440' Cypress 1493'-1502'	1540*-1552* Jackson 1450*-1460* Cypress 1500*-1560* Benoist 1660*-1690*	Penn. 470'-525'	Devonian 3616'-3626' 3640'-3650'	Devonian 3422-3528: Devonian 3450-3850' McClosky 2708-2721' Aux Vases 2018-2028' Devonian 3420-3470'
714N 614'W NEC SE Sec. 31 4N 12W 28N 1274'W NEC SE Sec. 31 4N 12W 28Y 569'W NEC SE Sec. 31 4N 12W 2075 N 1975 W SE Sec. 31 4N 17W 2037 N 1975 W SE Sec. 31 4N 17W 2037 N 1975 W SE Sec. 31 4N 17W	1381'N 1257'W SEC Sec. 31 4N 12W 1136'N 651'W SEC Sec. 31 4N 12W 3345'S 5W NEN ES C. 32 4N 12W 1323'S 5W W NEN ES C. 32 4N 12W	50'S 60'W NEC SE Sec. 32 4N 12W	1352'S 50'W NEc SE Sec. 32 4N 12W	688'N 1'W SEc Sec. 2 4N 13W	660'N 660'W SEc NE Sec. 25 4N 13W	660'N 20'E SWc SE NE Sec. 25 4N 13W	300'S 5'E NWc NE SW NE Sec. 167N7W	440'S 550'W NEC SW Sec. 4 1N 2E	330'S 680'W NEC SW SW Sec. 8 110 ZE. 660'N 660'E SWC SEN IS Sec. 8 110 ZE. 330'N 330'W SEC NW NE Sec. 13 110 3E. 330'S 330'W NEC SEN W Sec. 4 ZN ZE. 980'N 380'W SEC SW NW Sec. 29 ZN ZE.
Grant Clark #R 32. Grant Clark #R 43. J.L. Kimmel A/C 1 #R 33 J.L. Kimmel A/C 1 #R 34 55 J.L. Kimmel A/C 1 #R 94 55 J.L. Kimmel A/C 1 #R 94 54 J.L. Kimmel A/C 1 #R 94 54	J.L. Kimmel A/C 1 #QM-35 J.L. Kimmel A/C 1 #R-35 J.T. Griggs A/C 1 #L4 J.T. Griggs A/C 1 #LM31	J.T. Griggs A/C 1 Well #LM·33	J.T. Griggs A/C 1 Well #LM-35	M.X. Piper #W-736* *Brean #W-123	*Pepple #W-83	Pepple #W-103	Schreier #1-B.	*Salem Unit O/A Tract 152- Well #95 (City of Centralia)	Salem Unic OA Tract 220 Well #20 U.N Foster) Salem Unic OA Tract 92.#22 Finedrich "B") Arrock-Hang Comm. #1 Toni Unit Tract 1 Vowl #3 Cit. M Branch NCT-1). Salem Unic OA Track 22 R. Friedrich Well #17)
					Wayne Smith Operator, Inc.	Wayne Smith, Operator, Inc.			

WATER INPUT (PERMITS ISSUED IN 1975)

	WELL			
OPERATOR	(* = Converted well)	LOCATION	FORMATION	ELEV.
Texaco Inc.	*Salem Unit Tract 85 #32	234'S 380'E MIVIO SE SIM SAC 20 2N 2E	19000 17300 miles Ind	903 1
Texaco Inc.	*Salem Unit O/A Tract 91	OCE IN TODAY OF ANY OLD OF ONLY	Devoluigh 3367 - 3336	G.L.30
Texaco Inc.	*Salem Unit O/A Tract 121	SOUN ISSUE WAS SECTIVE SECTION OF STATE ST	Devonian 3408 -3435	D.F.476
Техасо Іпс.	*Salem Unit O/A Tract 137 (J.W. McConnauchaby) Well #4	200 3 343 E NVC 3VV 3eC. 3Z ZN ZE	Devonian 3303 - 3340	D.F.480
RICHLAND COUNTY				68:1:0
Shakespeare Oil Co., Inc. Shakespeare Oil Co., Inc. Shakespeare Oil Co., Inc.	• M. Runyon 1-A Tract 7 • R. Runyon #1 Tract 11 • B. Totten 1-A, Tract 3	330'S 330'E NWC NE SE Sec. 25 3N 9E 330'S 990'E NWC SW SE Sec. 25 3N 9E 330'S 330'E NWC SE NE Sec. 25 3N 9E	Spar Mountain 3067'-3074'. Spar Mountain 3090'-3097'. Spar Mountain 3058'-3065'.	G.L.413' G.L.426' G.L.411'
SHELBY COUNTY		,		
Doran Oil Properties	*Chaffee #1-W	660'S 150'E NWc NE Sec. 27 10N 5E	Aux Vases 1945'-1965'	G.L.539°
WABASH COUNTY				
Juniper Petroleum Corp. Southern Triangle Oil Co. H. A. Elkins Estate	*H. Baumgart "B" #8 Couch #W-1 *H.A. Elkins #1-W!	880'S 768'E NWC SW Sec. 5 1S 12W 50'N 1691'E SWC Sec. 16 1S 12W 315'N 555'E SWC SE Sec. 20 2S 13W	Cypress 2010'-2021' Cypress 2000'-2050' Cypress 2493'-2506'	G.L.411' G.L.395' G.L.428'
Elmo Conrady	*Albert Gray #2-WI	100'N 100'W SEC SW Sec. 20 25 13W 330'N 330'W SEC SW Sec. 20 25 13W	Benoist 2600'-2610' Biehl 1719'-1726' Mansfield 1318'-1340'	G.L.428' G.L.425'
Gilbert A. Higgins.	*J. Robert Schrodt #3-WI.	330'N 330'W SEC NE NW Sec. 29 2S 13W	Biehl 1735'-1744' Cypress 2490'-2527'	G.L.431' G.L.369'
WASHINGTON COUNTY				
N. A. Baldridge N. A. Baldridge N. A. Baldridge	*Niermann Heirs #1 *Goodner #1 *Musial #1	330'N 990'W SEC NW SE Sec. 28 1S 1W 330'N 330'E SWC NW NW Sec. 19 35 1W 330'S 330'W NEC SE NE Sec. 24 35 2W	Cypress 1456'-1476'	G.L.518' G.L.509' G.L.517'
WAYNE COUNTY				
Ego Oil Company, Inc. N. A. Baldridge Carl E. Busby Carl E. Busby	*Jack P. McElyea #3 *Tadlock #2 *Fansler #1	330'N 330'E SWe SE NW Sec. 26 IN 5E 330'S 330'E NW6 SE SE Sec. 36 2N 5E 336'N 345'Y SE NW SW Sec. 24 1S 6E	Aux Vases 2888'-2896' McClosky 2922'-2938' Aux Vases 3196'-3204'	G.L.429' G.L.473' G.L.437.2'
Texaco Inc.	*Sims Unit O/A Tract 20 #3 (W. L. Johnson).	330 S 330 E NWC SW NW Sec. 25 I S 6E	Aux Vases 310Z-3111'	G.L.448′

Texaco Inc.	*Sims Unit O/A Tract 14 #1 (W. Thomas NCT-1)	683'S 330'E NWc SE NW Sec. 27 1S 6E	Aux Vases 3065'-3081'	G.L.455′
Robinson Production, Inc.	*L.E. Molt #1	330'S 330'E NWc NW Sec. 5 1S 8E	Aux Vases 3058'-3068'	G.L.409′
dack Hobson et 1. J. Hobson d/b/a Hobson Oil Company	*Tiffany #1	330'S 330'W NEC NW SE Sec. 15 1S 8E	McClosky 3000'	G.L.452'
VHITE COUNTY				
Joe O. Williams d/b/a J & H Oil Company	*M.E. Glaze Estate #3-Wl	330'N 990'E SWc NW Sec. 31 3S 14W	Buchanan 1550'-1570'	G.L.436′
Joe O. Williams d/b/a J & H Oil Company	*Gray Estate #5-Wl	330'N 430'W SEC NW Sec. 31 3S 14W	Biehl 1832'-1834'	G.L.436′
Je H Oil Company	*Gray Estate #11	330'N 380'W SEc NW NE Sec. 31 3S 14W	Biehl 1797'-1803'	G.L.394′
Barger Engineering Inc.	H. Garner #10 (W-4)	120'N 300'E SWc NE NW Sec. 31 4S 11E	Penn. 1462'-1470'	G.L.417'
Barger Engineering Inc	H. Garner #W-5	1100'N 30'W SEc N ½ Sec. 314S 11E	Tar Springs 2350*2360' Penn. 1456*1476' Clore 2010*2030'	G.L.430°
The Superior Oil Company	*H.C. Ford, et all "F" #1	330'S 330'E NWc NE Sec. 34 4S 14W	Tar Springs 2330°-2340° Aux Vases 2940°-2950° Cypress 2586°-2619° Upper Tar	G.L.372°
Union Oil Co. of Calif	*Walnut Grove Unit: Ora Phillips #2	330'N 330'W SEc NW NE Sec. 19 6S 9E	Springs 2189'-2196' McClosky 2873'-2953' Cypress 2675'-2696'	G.L.434'
Rhea Fletcher Trust #1	*H.J. Karch "C" #1.	330'N 330'E SW¢ SE Sec. 13 6S 10E. 330'S 330'W NE¢ SW Sec. 24 6S 10E	Aux Vases 2858' 2871'	G.L.377'
			Springs 2209 - 22 10 Upper Cypress 2554' - 2558'	G.L.3/4
VILLIAMSON COUNTY				
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	*Huck Comm. #3-A	330'S 330'W NEC NE SE SEC. 8 8S 3E	Aux Vases 2578'-2606'	G.L.471′
C. E. Brehm Drilling & Producing	Huck Comm. #5	210'N 230'W SEc NW SE Sec. 8 8S 3E	Upper Mississippian	G.L.504

WELLS PLUGGED IN 1975

TOTAL DATE BLUGGED ELEV.	680 10.14.75 GL.725 666 8.11.75 GL.775 647 8.11.75 GL.705	W 672 64.75 61.616 672 64.75 61.616 672 67.91 67.61 67.91 67.61 67.91 67	610 8775 GLG30 703 22775 GLC30 865 81575 GLG30 890 81575 GLG20 890 81575 GLG20	2750 4-25-75 GL650 2577 4-12-75 GL622 2315 4-9-75
LOCATION	330N 330F SWC NW NE Sec. 33 15 EW. 380'S 330W NE SEC 32 55 EW. 330'N 330'W SEC SWN E Sec. 12 25 EW.	330° S200°N ME SE SE SE, SE SE BN 4W 223° S200°N ME SE SE SE SE SE NAV 223° S200°N ME SE SE SE SE NAV 230° S200°N ME SE SE SE SE NAV 330° S200°N ME SE SE SE SE NAV 330° S20° S200°N ME SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE SE 330° S20°N ME SE WE SE SE SE SE 330° S20°N WE SE SE SE 330° S20°N WE SE SE SE	330'S 330'W NE. NW Sec. 15 15 2W. 330N 330E SWECKSWEE KEE SEC. 354W. 330N 330W SEC. NE SE SEC. 7.25 4W. 330S 330E NWC SEC. SEC. 7.25 4W. 330S 330E NWC SW SEC. 7.25 4W.	330'S 990'W NEG SE Sec. 14 12N 1E 330'S 990'E WWG NE WW Sec. 14 12N 1W 330'N 330'W SEG NW NW Sec. 3 13N 1E 330'N 330'E SWG NE Sec. 3 13N 1E
WELL NAME & NO.	Ray Brady #1 Doole #1 Snow #4	Dook Bross. Coal & Coke Company #1. lds File #4. Warts #1 Hibbar Comm #3. Bour #3. Bour #3. Bour #3. C.M. Jackson #1 Spridder #	Bunfil #5 Obeleander #7 Marker #1 Marker #1	Himes "A" #1 Startner "A" #1 John H. Seifert #1 Heman Zindet #1
OPERATOR	ADAMS COUNTY John E. Carlson Claude McElvain Glaude McElvain BOND COUNTY	Sam Parker Sam Parker Sam Parker Doblohin Operating Co. Inc. E. Lannerman Goode Creek Coli Co. Inc. E. Lannerman E. E. Jannerman E. E. Jannerman E. E. Jannerman E. E. Jannerman E. E. Lannerman Dob A. Dull E. E. Jannerman Dob A. Dull E. E. Jannerman Dob A. Dull E. E. Lannerman	Hills & Bradshaw Gells Earlin Geal Camdelind Goe L'Sunderlind Goe L'Sunderlind Goe L'Sunderlind Goe L'Sunderlind GHRISTIAN COUNTY	Phillips Petroleum Co. Phillips Petroleum Co. C. Richard Colins & Floyd Colins of the Colins of

Ponting #1 Vonciden #1 Vonciden #1 Vonciden #1 Vourker #1 Vourker #1 Anne Crawford #3 Anne Crawford #4 Anne Craw
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ELEV.	07.580 07.580 07.580 07.580 07.580 07.580 07.580 07.580 07.580
DATE PLUGGED	5.5
TOTAL DEPTH	88 25 48 48 48 48 48 48 48 48 48 48 48 48 48
LOCATION	225'S 22FE NWV NE SW Sac. 139 N 14W 627'S GR9FE NWV LE SW Sac. 139 N 14W 627'S GR9FE NWV LE SW Sac. 139 N 14W 627'S GR9FE NWV LE SW Sac. 139 N 14W 10N 44WW SEEN WE Sac. 138 N 14W 10N 44WW SEEN WE Sac. 138 N 14W 269'S 279'E NWW LE SEE Sac. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 279'E NWW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE. 139 N 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 269'S 270'E NW LE SEE SEE SEE SIN 14W 271'S 270'E NW LE SEE SEE SEE SIN 14W 271'S 270'E NW LE SEE SEE SEE SIN 14W 271'S 270'E NW LE SEE SEE SEE SIN 14W 271'S 270'E NW LE SEE SEE SEE SEE SIN 14W 271'S 270'E NW LE SEE SEE SEE SIN 14W 271'S 270'W NE SEE SEE SEE SEE SIN 14W 271'S 270'W NE SEE SEE SEE SEE SIN 14W 271'S 270'W NE SEE SEE SEE SEE SIN 14W 271'S 270'W NE SEE SEE SEE SEE SEE SIN 13W NAW 271'S 270'W NE SEE SEE SEE SEE SEE SEE SEE SEE 270'W NE SEE SW SEE SEE SIN 13W NAW 271'S 270'W NE SEE SEE SEE SEE SEE SEE SEE SEE SEE
WELL NAME & NO.	F. E. Bennett #0.4 F. E. Bennett #0.5 F. E. Bennett #0.5 G. Bennett #0.4 Gene C. Bennett #1.4 Hubert Bennett #1 F. Bennett
OPERATOR	American Pump & Supply Company.

P. Bennett 127	Eden G. Nelson	J. P. Bennett #17	SWGNE SW Sec. 239N 144W 25'N 5/E SWG SEC. 239N 144W 220'N 5/E SWG SEC. 239N 144W	503,	9-3-75	G.L.529'
1. P. Bennett #22 170 N 2007 E SVIVES ES WAS = 238 N 44W 507 56.7 1. P. Bennett #24 170 N 2007 E SVIVES ES WAS = 238 N 44W 56.7 57 <	den G. Nelson	J. P. Bennett #27	NWC SE NE SW Sec. 23 9N 14W	555,	5-13-75	G.L.610'
1. P. Bennett #22 660' 125 289 114W 555 289 1		J. P. Bennett #31	170'N 300'E SWc SE SW Sec. 23 9N 14W	203	6-6-75	G.L.529
10 Palment 125 10 Palmen		J. P. Bennett #32	660'N 220'E SWc SE SW Sec. 23 9N 14W	202,	6.5-75	G.L.533'
J. P. Bennett #38 445'N 44EE SW. Sec. 239 N 14W 560 6-175 J. P. Bennett #38 1775 STOR SW. Sec. 239 N 14W 561 1775 J. P. Bennett #32 1775 STOR SW. SEC. 239 N 14W 561 1775 J. P. Bennett #32 1775 STOR SW. SEC. 239 N 14W 563 66.75 J. P. Bennett #32 1775 STOR SW. SEC. 239 N 14W 563 66.75 J. P. Bennett #32 1775 STOR SW. SEC. 239 N 14W 563 66.75 J. P. Bennett #32 1775 STOR SW. SEC. 239 N 14W 563 66.75 J. P. Bennett #40 460 STOR SW. SEC. 239 N 14W 569 64.75 J. P. Bennett #40 460 STOR W. SEC. SW. Sec. 239 N 14W 569 66.75 J. P. Bennett #40 200 SZOV W. SEC. SW. Sec. 239 N 14W 569 66.75 J. P. Bennett #40 200 SZOV W. SEC. SW. Sec. 239 N 14W 569 66.75 J. P. Bennett #40 200 SZOV W. SEC. SW. Sec. 239 N 14W 569 66.75 J. P. Bennett #40 200 SZOV W. SEC. SW. Sec. 239 N 14W 569 66.75 J. P. Bennett #40 200 SZOV W. SEC. SW. Sec. 239 N 14W 569 66.75 <td></td> <td>J. P. Bennett #35</td> <td>1110'N 670'E SWc SE SW Sec. 23 9N 14W</td> <td>513</td> <td>5-10-75</td> <td>G.L.552'</td>		J. P. Bennett #35	1110'N 670'E SWc SE SW Sec. 23 9N 14W	513	5-10-75	G.L.552'
J. P. Bennett #22 NWN. ES. EN W. Sec. 239 N 14W		J. P. Bennett #38	445'N 445'E SWc SE SW Sec. 23 9N 14W	200,	6-11-75	G.L.531
1.0 Bernett ##20		J. P. Bennett #27	NWc SE NE SW Sec. 23 9N 14W	222	5-13-75	G.L.610'
1. P. Bennett #22 2007 220VW NES SE SW 98c. 238N 14W 565		P Bannett #31	170'N 300'F SWe SF SW Sec. 23 9N 14W	503,	6-6-75	G.L.579
1. P. Bement ##4 2005 SZDVE WIKE SE NOW Sec. 238N 14W 567 1. P. Bement ##8 445'N A46'F SWC SE SW Sec. 238N 14W 560 1. P. Bement ##8 455'S 446'F NWC SE SW Sec. 238N 14W 500 1. P. Bement ##0 465'S 446'F NWC SE SW Sec. 238N 14W 500 1. P. Bement ##0 465'S 446'F NWC SE SW Sec. 238N 14W 508 1. P. Bement ##1 200'N SW SEC SW Sec. 238N 14W 508 1. P. Bement ##2 200'S SW SEC SW Sec. 238N 14W 508 1. P. Bement ##3 200'S SW Sec. 238N 14W 508 1. P. Bement ##4 200'S SW SEC SW SW Sec. 238N 14W 508 1. P. Bement ##4 200'S SW NW SEC SW SW SEC 238N 14W 508 1. P. Bement ##4 200'S SW NW SEC SW SW SEC 238N 14W 508 1. P. Bement ##4 200'S SW NW SEC SW NW SEC SW SEC 238N 14W 509 1. P. Bement ##4 200'S SW NW SEC SW NW SEC SW SEC 238N 14W 509 1. P. Bement ##5 200'S SW NW SEC SW NW SEC SW SEC 238N 14W 509 1. P. Bement ##6 50'S ZW NW SEC SW SEC 238N 14W 509 1. P. Bement ##6 50'S ZW NW SEC SW SEC 238N 14W 509 1. P. Bement		J. P. Bennett #32	660'N 220'E SWc SE SW Sec, 23 9N 14W	202,	6-5-75	G.L.533
1. P. Bennett #35 1110/N 670 E S/W 6.2 (238) HAW 510 75 1. P. Bennett #38 4455 SAG FW 46E S W 86.2 (238) HAW 510 75 1. P. Bennett #38 4455 SAG FW 86.2 (238) HAW 510 75 1. P. Bennett #31 450 SAG FW NE S S W 86.2 (238) HAW 510 SAG FW R 100 SAG FW		J. P. Bennett #34	205'S 230'W NEc SE SW Sec. 23 9N 14W	553,	5-9-75	G.L.577
J. P. Bernnett #88 4450 N 4450 N 845 Z 33N 14W 500 64.17 J. P. Bernnett #80 455 S 445 E NWE 5E SW Sec. 239N 14W 501 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 502 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 508 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 508 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 508 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 508 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 509 94.75 J. P. Bernnett #40 207 S 200 N 86 Z 33N 14W 564 57.75 J. P. Bernnett #50 207 S 200 W 86 Z 33N 14W 564 57.57 J. P. Bernnett #50 207 S 200 W 86 Z 33N 14W 567 57.75 J. P. Bernnett #50 207 S 200 W 86 Z 33N 14W 567 57.75 J. P. Bernnett #50 207 S 200 W 86 Z 33N 14W 567 57.75 J. P. Bernnett #50 207 S 200 W 86 Z 33N 14W 567 57.75 J. P. Bernnett #50 <td< td=""><td></td><td>J. P. Bennett #35</td><td>1110'N 670'E SWc SE SW Sec. 23 9N 14W</td><td>513</td><td>5-10-75</td><td>G.L.552'</td></td<>		J. P. Bennett #35	1110'N 670'E SWc SE SW Sec. 23 9N 14W	513	5-10-75	G.L.552'
1. P. Bennett ##35 4455 8446 WINE SE SIV 866 2.23 80 1400 516 84 175 1. P. Bennett ##41		J. P. Bennett #38	445'N 445'E SWc SE SW Sec. 23 9N 14W	200.	6-11-75	G.L.531
1. Page		J. P. Bennett #39	435'S 445'E NWc SE SW Sec. 23 9N 14W	502	9-4-75	G.L.53/
1.0 Februarit #42 460°W ME & SES WIS BACK 2389 I JAW 5289 1777 1778		D Bonott #41	800'N 5'N/ SEC SN/ Sec. 23 SN 14VV	5,00	9-19-75	G.L.330
1. P. Gennett #45		D Bonost #40	450'W NET SE SW Sec. 23 3N 14W	30,0	9-11-75	G.L.363
1. P. Gennett #45		I P Bennett #43	440°F NWc SF SW Sec. 23 9N 14W	526	9-5-75	G.L.579
J. P. Bennett #46 200 SZDVW MEC SW NE CS NN 14W 54F 91.775 J. P. Bennett #48 200 SZDV WICE SW Sec. 238N 14W 531 91.775 J. P. Bennett #48 200 S SZDV NW SEC NS NS 14W 538 91.775 J. P. Bennett #49 200 S SZDV NW SEC NS		J. P. Bennett #45	220'S 220'E NWc SE SW Sec. 23 9N 14W	498,	6-9-75	G.L.539
J. P. Bement #47 Z020 SDC 6W NICE SER WS Ser. 23 80 14W 531 91 F75 J. P. Bement #48 Z020 SDC 6W NICE SER WS Ser. 23 80 14W 539 91 F75 J. P. Bement #48 Z020 SDC 6W NICE SER WS Ser. 23 80 14W 559 91 F75 J. P. Bement #49 Z020 SDC 6W NICE SER WS Ser. 23 80 14W 559 91 F75 J. P. Bement #40 Z020 SDC 6W NICE SER WS Ser. 23 80 14W 559 91 F75 J. P. Bement #40 SC 70 WIN NICE SER WS Ser. 23 80 14W 557 91 F75 J. P. Bement #40 SC 70 WIN NICE SER WS Ser. 23 80 14W 557 91 F75 J. P. Bement #40 Z00 SDC WIN NICE SER WS Ser. 23 80 14W 557 91 F75 J. P. Bement #40 Z00 SDC WIN NICE SER WS Ser. 23 80 14W 557 57 F75 J. P. Bement #40 Z00 SDC WIN NICE SER WS WS Ser. 23 80 14W 557 57 F75 J. C. Chebert #40 Z00 SDC WIN NICE SW WS Ser. 23 80 14W 557 57 F75 J. C. Chebert #40 Z00 SDC WIN NICE WS WS WS Ser. 23 80 14W 550 57 F75 J. C. Chebert #40 Z00 SDC WIN NICE WS WS WS Ser. 23 80 14W 550 550 57 F75		J. P. Bennett #46	220'S 220'W NEc SW NE SW Sec. 23 9N 14W	546,	9-12-75	G.L.600′
J. P. Bement ##8 220'S SWN SECHER SW Sec. 238N 14W 558 91.75 J. P. Bement ##9 220'N SWN SECHER SW Sec. 238N 14W 559 91.77 J. P. Bement ##0 220'N SZOW SECHER SW Sec. 238N 14W 554 91.77 J. P. Bement ##0 250'N NEC SW Sec. 238N 14W 556 61.75 J. P. Bement ##0 250'S SZOW NEC SW Sec. 238N 14W 575 91.875 J. P. Bement ##0 250'S SZOW NEC SW Sec. 238N 14W 576 91.875 J. P. Bement ##0 250'S SZOW NEC SW Sec. 238N 14W 576 91.875 J. P. Bement ##0 250'S SZOW NEC SW Sec. 238N 14W 576 91.875 J. P. Bement ##0 250'S SZOW NEC SW SEC. 238N 14W 576 91.875 J. C. Bement ##0 250'S SZOW NEC SW SEC. 238N 14W 576 91.875 J. C. Chiebler ##0 570'S SW NEC SW SEC. 238N 14W 576 91.875 J. C. Chiebler ##0 570'S SW NEC SW SEC. 238N 14W 570'S SW SEC. 238N 14W 570'S SW SEC. 238N 14W 570'S SW S	uc	J. P. Bennett #47	220'S 220'E NWc SE NE SW Sec. 23 9N 14W	531,	9-16-75	
J. P. Bement ##9 220 N 30 N 200 E 6 N C 30 N 14W 555 J. P. Bement ##9 220 N 30 N 200 E 6 N C 30 N 14W 556 J. P. Bement ##5 570 S 20 N W 6 E 50 W 5 C 20 N 14W 556 J. P. Bement ##5 20'S 20 N W 6 E 50 W 5 C 20 N 14W 567 J. P. Bement ##5 20'S 20 W W 6 E 50 W 5 C 20 N 14W 567 J. P. Bement ##5 20'S 20 W W 6 E 50 W 5 C 20 N 14W 567 J. P. Bement ##5 20'S 50 W W 6 E 50 W 5 C 20 N 14W 567 J. P. Bement ##5 20'S 50 W W 6 E W 6 W 5 C 20 N 14W 567 J. P. Bement ##5 20'S 50 W 6 E W 6 W 5 C 20 N 14W 567 J. P. Bement ##6 20'S 50 W W 6 E W 6 W 5 C 20 N 14W 567 J. P. Bement ##6 20'S 50 W W 6 E W 6 W 5 C 20 N 14W 567 J. Chebat ##9 20'S 50 W W 6 E W 8 W 5 C 20 N 14W 567 J. Chebat ##9 20'S 50 W W 6 E W 8 W 5 C 20 N 14W 567 J. Chebat ##9 20'S 50 W W 6 E W 8 W 5 C 20 N 14W 567 J. Chebat ##9 20'S 50 W W 6 E W 8 W 5 C 20 N 14W 567 J. Chebat ##9 20'S 50 W W 6 E W 8 W 5 C 20 N 14W 567 J. Chebat ##9 20'	uc	J. P. Bennett #48	220'S 5'W NEc SE SW Sec. 23 9N 14W	539	9-17-75	G.L.569
1. P. Bennett ##91 ZZUN ZZDW W SEE, STAN 14W SSH STAN 14W	uc		220'N 5'W SEC NE SW Sec. 23 9N 14W	290	9-18-75	G.L.591
1.0 Bornett #\$2 \$5 220VW MES WYS Sec 238N 14W \$575 64.77 2.0 SZOW MES WYS Sec 238N 14W \$575 64.77 3.1 Sementt #\$5 220'S SZOW WES SWS C38N 14W \$550 64.75 4.1 Sementt #\$6 220'S SEN NEW NES WS C38N 14W \$560 64.75 5.1 Sementt #\$7 220'W SEN NEW ES WS C38N 14W \$560 64.75 6.1 SEN NEW ES WS C38N 14W \$560 64.75 7.1 SEN NEW ES WS C38N 14W \$560 64.75 7.2 SZOW SEN NEW ES WS C38N 14W \$560 64.75 7.3 SZOW SEN NEW ES WS C38N 14W \$560 64.75 7.3 SZOW SEN NEW ES WS C38N 14W \$560 64.75 7.3 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NEW ES WS SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW SEN NES WS WS WS C38N 14W \$660 64.75 8.4 SZOW	G :		220'N 220'E SWC NE SW Sec. 23 9N 14W	222	5-15-75	6.1.600
1. P. Bennett ##4 2. S. STAN MALE; SW Sec. 239 N 14W 557 9.19-77 1. P. Bennett ##5 200'S ZDVW RE SW Sec. 239 N 14W 550 5.14-75 1. P. Bennett ##5 200'S ZDVW RE SW Sec. 239 N 14W 550 5.14-75 1. P. Bennett ##8 200'S ZDVW SEC ME SW Sec. 239 N 14W 550 5.14-75 1. P. Bennett ##9 200'S ZDVW SEC ME SW Sec. 239 N 14W 550 5.275 2. C. Bennett ##9 200'S ZDVW RE NE SW Sec. 239 N 14W 550 5.275 3. C. C. Bennett ##9 200'S ZDVW NE NE SW Sec. 239 N 14W 550 5.275 4. C. Bennett ##9 200'S ZDVW NE NE SW Sec. 239 N 14W 550 5.275 5. C. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 6. C. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 7. C. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 8. E. Apple ##1-P 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW SEC. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW SEC. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW SEC. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW SW Sec. 239 N 14W 560 5.275 9. Bennett ##9 200'S ZDVW NE SW SW SEC. 239 N 14W 560 5.275 0. Bennett ##9 200'S ZDVW NE SW SW SW SEC. 239 N 14W 560 5.275 0. Bennett ##9 200'S ZDVW NE SW SW SW SW SEC. 239 N 14W 560 5.275 0. Bennett ##9 200'S ZDVW NE SW SW SW SW SEC. 239 N 14W 560 5.275 0. Bennett ##9 200'S ZDVW NE SW SW SW SW SW SEC. 239 N 14W 560 5.275 0. D. TS ZDVW SW SEC ZDW NE SEC W SW SW NE SEC ZDW NE SEC W			5/5 2201/W MEC NW NE SW Sec. 23 3N 14 W	3,4	6.4.75	6 577
1. P. Bernett ##55 220'S SZDW WIE SW Sci. 239 N 14W 550 F 14-75 2. P. Bernett ##57 220'W SEN R. P. B. W. Sci. 239 N 14W 560 F 14-75 3. P. Bernett ##59 220'W SEN R. P. B. W. Sci. 238 N 14W 560 F 15-75 4. P. Bernett ##90 220'W SEN R. P. B. W. Sci. 238 N 14W 560 F 27 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F 27 F 27 F 27 W SEN R. Sci. 238 N 14W 560 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F 27 F 27 W SEN R. P. W. Sci. 238 N 14W 560 F			5/S 5/W NEC SW Sec 23 9N 14W	575	9-19-75	G.L.591
J. P. Bement ##56 ZOD'S WICK RE RISW Sec. 238H 14W 560 51-75 J. P. Bement ##87 ZON IZ ZOW SEC RE ISW Sec. 238H 14W 540 55-75 J. P. Bement ##89 ZON IZ ZOW SEC RE ISW Sec. 238H 14W 527 52-75 J. Chebert ##9 ZON ISW SE RE ISW Sec. 238H 14W 529 52-75 J. Chebert ##9 ZON ISW SEC RE ISW Sec. 238H 14W 630 78-75 J. Chebert ##9 ZON ISW SEC RE ISW Sec. 238H 14W 647 9-28-75 J. Chebert ##0 SEC RE ISW Sec. 238H 14W 647 9-28-75 J. Chebert ##0 SEC RE ISW Sec. 238H 14W 651 7-20-75 L. Wesver (300A) ##7 ZON SINVE SEC WIN SEC. 238H 14W 650 7-20-75 L. Wesver (300A) ##7 ZON SEC SEC WIN SEC. 238H 14W 650 7-20-75 Supply Company R. E. Apple ##1-P ZON SEC SEC WIN SEC. 239H 14W 650 7-20-75 Supply Company R. E. Apple ##1-P ZON SEC SEC WIN SEC. 239H 14W 652 7-27-75 Supply Company R. E. Apple ##1-P ZON SEC SEC WIN SEC. 239H 14W 652 7-27-75 Supply Company			220'S 220'W NEC SW Sec. 23 9N 14W	220,	5-14-75	
J. P. Bement ##97 ZOW SEAN RE SW Sec. 239N 14W 567 75 J. P. Bement ##98 ZON SZOW SEAN RE SW Sec. 239N 14W 529 J. P. Bement ##99 ZON SYON SEE KE SW Sec. 239N 14W 529 J. Chebelf ##0 ZON SYON SEC. 239N 14W 529 J. Chebelf ##0 ZON SYON SEC. 239N 14W 529 J. Chebelf ##0 ZON SYON SEC. 239N 14W 647 J. Chebelf ##0 ZON SYON SEC. 239N 14W 647 J. Washer (200A) ##7 ZON SYON SEC. 239N 14W 647 J. Washer (200A) ##7 ZON SYON SEC. 239N 14W 657 J. Washer (200A) ##7 ZON SYON SEC. 239N 14W 657 Supply Company R. EApple ##1 ZON SYON SEC. 239N 14W 657 Supply Company R. EApple ##1 ZON SYON SEC. 239N 14W 657 Supply Company R. EApple ##1 ZON SYON SEC. 239N 14W 657 Supply Company R. Barrasey ##5 407 207 SYON WEEN WASHER SEC. 239N 14W 667 Supply Company R. Barrasey ##5 ZON SYON WEE SEN WASHER SEC. 239N 14W 667 11-77 Supply Company R. Barrasey ##6			220'S NWc NE NE SW Sec. 23 9N 14W	290,	5-15-75	G.L.602°
J. P. Bernett ##8 ZON SKOK SEN REN WS & 238 01 14W 528 57 75 J. D. Bernett ##8 ZON SKOK SEN REN WS & 238 01 14W 527 52.77 <t< td=""><td></td><td></td><td>220'W SEc NE NE SW Sec. 23 9N 14W</td><td>540</td><td>5-6-75</td><td></td></t<>			220'W SEc NE NE SW Sec. 23 9N 14W	540	5-6-75	
J. Chebers ## 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 455 D 9-24 P 2007 S200W NEE SW 909 Sec. 239N 14W 520 S200 S200W NEE SW 909 Sec. 239N 14W 520 S200 S200W NEE SW 909 Sec. 239N 14W 520 S200 S200 S200 S200 S 9-24 P 2007 S200 S200 S 9-24 P 2007 S200 S 9-24 P 2007 S200 S 9-24 P 2007 S 9-24 P 2007 S200 S 9-24 P 2007 S200 S 9-24 P 2007 S 9-2			220'N 220'W SEc NE SW Sec. 23 9N 14W	529'	5-5-75	
Company Comp			220'N SWC SE NE SW Sec. 23 9N 14W	230.	5-7-75	
Unbeals (2001) Continue Con			220 S 220 VV NEC NE SVV SVV Sec. 23 9N 14VV	0.5	27-67-6	, , , , , ,
U. Wasser (2004) #5 SER WK Sec. 259 ti 14W SER S-2075 U. Wasser (2004) #7 SER WK Sec. 259 ti 14W SER S-2075 U. Wasser (2004) #7 SER WK Sec. 259 ti 14W SER S-2075 U. Wasser (2004) #7 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 U. Wasser (2004) #7 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 U. Wasser (2004) #7 Z070 WK SEC. SDW VW Sec. 259 ti 14W SER S-2075 Supply Company R. E. Apple #1 P Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 Supply Company R. E. Apple #2 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 Supply Company R. Famers #5 Z070 WK WK Sec. 259 ti 14W SER S-2075 Supply Company R. Famers #5 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 Supply Company R. Famers #5 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. 259 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. 279 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER S-2075 E. Apple #2 Z070 VEC.SDW WK Sec. Z79 ti 14W SER Z070 VEC.SDW WK Sec. Z79 ti 1			220'S 10'W NEC 3W 3W 36C. 23 3N 14W	484	9.26.75	G.L.300
L. Weaver (2004) #77 SWO SER WIN SEC. 239 N 14W SEC			SECNE NW SW Sec 239N 14W	,122	5-30-75	
L. Wesser (300A) #77. 200N 250W NE CWN WE CAS NO WE CAS AN IAW 6-24-75 L. Wesser (300A) #77. 200N 250W NE CWN SEC. 238N IAW 6520 F520 F5 Supply Company R. E. Apple #1-P. 200N 150W NE CWN SW Sec. 238N IAW 462 F527-75 Supply Company R. E. Apple #1-P. 200N 160E NW SEC. 238N IAW 6620 F520 F5 Supply Company R. Ramsey #P-6. 200N 160E NW Sec. 249N IAW 6667 F520 F520 F520 F520 F520 F520 F520 F520			SWc SE NW Sec. 23 9N 14W	526	5-20-75	
L. Weever (300A) #77 2205 SZOV MECHWS V8.08.c. 29 N 14W 527 52.75 Supply Company, R. E. Apple #1-P 2205 SZOV MECHWS V8.08.c. 29 N 14W 642 7.75 Supply Company, R. E. Apple #1-P 427 7.75 Supply Company, R. Ramsey #P-6 2205 1000'E NIV Sec. 24 SN 14W 56.2 29 N 14W 662 7.75 Supply Company, R. Ramsey #P-6 2205 SZOF (NIV Sec. 24 9 N 14W) 662 7.75 Supply Company, R. Ramsey #P-6 2205 SZOF (NIV Sec. 24 9 N 14W) 663 7.75 Supply Company, R. Ramsey #P-6 2205 SZOF (NIV Sec. 24 9 N 14W) 663 7.75 Supply Company 663 7.75 Supply Company 664 7.75 Supply Company 665 7.75			220'N 220'W SEc SW NW Sec. 23 9N 14W	454	5-24-75	G.L.550'
L. Washer (300A) #81			220'S 220'W NEc NW SW Sec. 23 9N 14W	520,	5-22-75	
R. E. Apple #1-P 220'S 1080'E NIVO Sep. 240' 140' 562' 114.75 R. Famerey #1-D 20'S 240'W NEW Sep. 240' 140' 562' 114.75 R. Famerey #1-D 20'S 220'E NIVO ENEW NY Sep. 240' 140' 569' 116.75 Edward Bennett #6 220'S 220'E NIVO ENEW Sep. 240' 140' 569' 117.75 Edward Bennett #8 220'S 220'E NIVO ENEW Sep. 270' 140' 557' 101-75 Edward Bennett #8 220'S 220'E NIVO ENEW Sep. 270' 140' 551' 101-75 Edward Bennett #1-D 20'S 220'E NIVO ENEW Sep. 270' 140' 551' 101-75 Edward Bennett #1-D 20'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'N NIS SEP 270' 140' 140' 541' 101-75 Edward Bennett #1-D 250'S 50'S 50'S 50'S 50'S 50'S 50'S 50'S			220'W NEc SE NW SW Sec. 23 9N 14W	482,	5-27-75	G.L.559'
Supply Company R. E. Apple #2VV	to & Supply Company		220'S 1080'E NWc Sec. 24 9N 14W	562	1-14-75	
Supply Company R. Hamsey #P-5 22/8 SZEE WWOR IN W. 862. 2491 14W 558 1-16-75 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	p & Supply Company		440'S 440'W NEc NW NW Sec. 24 9N 14W	562	4-2-75	
A CAN SOL SON TAN TO THE SON THE SON TO THE SON THE SON TO THE SON THE SON TO THE SON TO THE SON THE	np dr Supply Company		220'S 220'E NWCNE NW Sec. 24 9N 14W	269	1-16-75	
Edward bernreft 19 2A.N 8.2012 ENCESS WIN SSEC. 27 9N 14W 518 17 91 91 91 91 91 91 91 91 91 91 91 91 91	of a Supply Company		221'S 64Z E INVICINE NWV Sec. 24 9N 14VV	300	1011	
Edward Bennett #16. 220/5 SWN RES EX WIN SEC. ZW 14W 54.7 10.2.75 Edward Bennett #16. 220/5 SWN NES EX WIN SEC. ZW 14W 54.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZW 14W 54.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZW 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZW 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZW 14W 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZWN 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX ZWN 14W 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX ZWN 14W 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX ZWN 14W 14W 14W 56.7 10.2.75 Edward Bennett #16. 50/5 SWN NES EX WIN SEC. ZWN 14W			220 N 220 E SVVC SE SVV INE SEC. 27 3N 14VV.	25.7	10-1-72	
Edward Bernnti # 5.20/55/W NEG SE WN NE Sec. 27 9N 14W 541 10.2 75 25/W NEG SE WN NEG SEC. 27 9N 14W 541 10.2 75 25/W NEG SEC. 2			EM 2001 E DATE ON SWINE SEC. 27 SIN 14W.	000	10.175	21 526
Edward Bennett #19			220'S E'M NE'S E SWINE SEC. 27 3N 14W	17	10.2.75	G.L.320
Edward Bennett #19 65.5VW NEC SW NE Sec. 77 9N 14W 541 10.375 55.07 9N 14W 541 10.375 55.07 9N 14W 541 10.375 55.07 9N 14W 55.07 9N 14W 55.07 9N 10.375 55.07 9N 14W 55.07 9N			222 S 3 W NEC 3E 3W NE Sec. 27 3N 14W	54	10-2-75	G I 526'
TOTAL CALL CONTRACTOR			5'S 5'W NE SON NE Son 27 9N 14W	17.	10.2.75	G I 526'
		M F larrison #28	5'N 215'W SEC SW NE NE Sec 27 9N 14W	3,5	10.10-75	G I 527'

ELEV.	GL.527 GL.528 GL.527 GL.527 GL.530 GL.530 GL.536 GL.545 GL.545	G.L.644.3 G.L.666 G.L.669 G.L.667 G.L.547 G.L.458	6.1.44 6.1.48 6.1.48 6.1.48 6.1.48 6.1.48 6.1.48 6.1.48 6.1.44 6.1.44 6.1.44 6.1.44 6.1.44 6.1.44	
DATE	10.9.75 10.8.75 10.10.75 10.10.75 10.9.75 10.6.75 10.6.75	12.24.75 6-11.75 4-17.75 3-17.75 5-3.75 5-3.75 11.27.75	9-11-78 17-24-78 17-24-78 19-18-78 19-18-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78 19-28-78	7-7-15
TOTAL	527. 523. 537. 547. 557. 557. 550. 550. 1170.	14167 11507 5407 4737 4717 3857 448 4302 29917 3700	3335 3082 3156 3156 3136 3137 3157 3153 3153 3153 3153 3153 3153	3652'
LOCATION	EN 220'E SWUC SE NE NE Sec. 77 9N 14W 21/15 SWN MES SER NE NE Sec. 77 9N 14W 220'S 220'E WWO SE NE NE Sec. 77 9N 14W 220'S SECH SWW SE NE NE SEC. 72 9N 14W 220'S SECH SWW NE NE SEC. 72 9N 14W 220'N SEW WHEN SEC. 72 9N 14W 220'N SEW SEW WHEN SEC. 72 9N 14W 220'S SEW SEW NE NE SEC. 72 9N 14W 1477 MAD ES WC SE SEC. 72 9N 14W 1477 MAD ES WC SEC. 72 9N 14W	990'N 330'E SWC NW NW Sec. 30 10N 13W 330'N 320'E SWC MW 186. 50', 30' 10N 13W 440'S 660'W NE SWC WW Sec. 7 10N 14W 440'N 440'W SEC SW SE SEC. 31 1N 14W 165'S 49E WW CE SEC. 32 11N 14W 165'N 65'S W NE SEC. 37 1N 14W 330'N 330'W SEC SW SEC. 37 1N 14W 330'N 330'W SEC SWC SEC. 37 1N 14W 330'N 330'W SEC SWC SEC. 37 1N 14W	3307N 9907W SEG NE SW Sac. 11 2N 6E 3307 3300 SNOTE SW Sac. 17 2N 6E 3309 5300 FWNC SW SE SEG. 22 NP TE 3309 5300 FWNC SW SE SEG. 22 NP TE 3309 5300 FWNC SW SE SEG. 22 NP TE 3300 5300 FWNC SW SW SEG. 22 NP TE 3300 5300 W NE SW	330'N 330'W SEc Sec. 9 2N 8E
WELL NAME & NO.	M. E. Larrison 429 M. E. Larrison 430 M. E. Larrison 53 M. E. Larrison 53 M. E. Larrison 54 M. E. Larrison 45 M. E. Larrison 48 M. E. Larrison 79 M. E. Larrison 70 M. E. Larr	Morgan's Shanke #1 Morgan's Shanke #1 Rose Emerick #E'S Bill Garver #1 Knebit #1 H E. Usharvood #1 H E. Usharvood #2 H E. Usharvood #2 Fathere #1 W. T. Perrine #1	F. Valbert #6 J. L. Cook #1 J. L. Cook #1 Hale #1.^A F. R. Bissey #1 F. R. Bissey #1 W. L. Stanford #4 E. Sannford #4 E. Sannford #4 F. R. Sannford #4 A. C. Sannford #4 F.	M. E. Campbell Heirs #2
OPERATOR	Eden G. Nelson Eden G	Hammond Fleedman Et Helen M. Redman disk Bedman Production of Oktahoma Promet Oil Company Paul Watte Paul Watte Company Kneim Oil Company Genold Dean Stverty Genold Dean Stverty Genold Dean Stverty Don Durr Durr Bown Oil Company C	CLAY COUNTY Eldon Day d/U/e Republic Oil Co., Inc. Eldon Day d/U/e Republic Oil Co., Inc. Dan W. Newton. Dan W. Newton. Dan W. Newton. Dan W. Newton. Dan W. Azereis John M. Zareis John M	Robert M. Harris d/b/a Harris Oil Company

1,22.75 GL447 3.3.75 GL438 4.19.75 GL438 7.16.75 GL542 7.17.75 GL542 7.12.75 GL542 7.12.75 GL542 7.12.75 GL542 7.12.75 GL542	124.75 GLESS
3571 3383 3100 3054 852 3044 3038	22965 2869 2869 2869 2869 2869 2869 2869 2869
330'S 330'E NWC SW Sw. Sec. 10 2N 8E 990'S 320'NWN NE SW. Sec. 10 2N 8E 830'S 320'NWN NE SW. Sec. 17 2N 8E 530'S 330'N ES WS Sec. 17 2N 8E 552'S 144'W NE SW. SW. Sec. 17 2N 8E 330'S 330'N SG SW. SW. Sec. 17 2N 8E 330'S 330'N SEC. SW. SW. SW. SW. SW. SW. SW. SW. SW. SW	330°S 330°E NWC NEE Ser, 186. 330°S 330°E NW REE Ser, 186. 330°S 330°W NEE Ser, 186. 330°S 330°W NEE Ser, 186. 440°S 330°F SOWN REE Ser, 230°F T
Routt #2 Routt Comm. #4 H. Evrans #1 L. E. Hosselton #1 Hosselton #2 L. E. Hosselton #3 L. E. Hosselton #3	Harrison-Dverturf Etal #1 Louris Warren #1 Louris Warren #1 Philips #1 flor #2 Philips #1 flor #2 Hagen #1 Harrison-Hagen Comm. #1 Hagen #1 Harrison-Hagen Comm. #1 Firith-Hagen #1 Firith-Hagen #1 Firith-Hagen #2 Firith-Hagen #1 F
Kenneth E. Beeman Kenneth E. Beeman John B. Murvin Tanaack Petroleum Co, Inc. Tanaack Petroleum Co, Inc. Tanaack Petroleum Co, Inc. Tanaack Petroleum Co, Inc.	C. Kindraid Collins Brother Dings. C. Michard Collins Brother Dings. Dono Dur. Dono Dur. Dono Dur. Dono Dur. Dono Dur. Dono Dur. Shelby A. B Sylvie Britton Lowell E Leon Hasen. W. C. MeBride-Silvier Dil Co. James C. Frankish W. C. MeBride-Silvier Dil Co. Carence L. Beds. Gard Rober E Leon Hasen of Carence L. Beds. Gard Rober E Leon Hasen of Carence L. Beds. Carence L. Beds. Gard Worke Britton L. Van Fossan L. Van Fossan L. Van Fossan L. B. McGregor Carl Whole egot Carl Rober egot Carl Robe

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
Robert E Trimpe Robert E Trimpe Robert E Trimpe Robert E Trimpe	R. Hastings #1 Hastings #3 Gammon-Wilson Comm. #2 Murphy #1	330'N 330'E SWC SE Sec. 12 4N 7E 330'N 330'W SEG NW NE Sec. 13 4N 7E 330'N 330'W SEC NW SES Sec. 15 4N 7E	2960' 2630' 3006' 3068'	1-13-75 4-20-75 2-20-75 2-24-75	G.L.470′ G.L.465′ G.L.468′ G.L.452′
Robert E. Trimpe Robert E. Trimpe Shelby A. & Sylvia Britton James C. Franklin.	Murphy #2. Murphy #3. Leo Eastin #1 James (C. Franklin #1	330'S 330'W NEC NW SE Sec. 15 4N 7E 330'S 380'W NEC NW SE SEC. 15 4N 7E 330'N 360E SWC Sec. 34 4N 7E 330'N 330'E SWC SE SW SEC. 35 4N 7E	2940, 2940, 2995, 4737,	2-27-75 2-26-75 3-25-75 11-3-75	G.L.443 G.L.443 G.L.428 G.L.428
James C. Franklin. McKimmey Oil Producer. Inc. Charles T. Evans. Thomas M. Kernan Tom Kernan.	P. Kessler #4 Brant #1. Vida Frutiger #1 Fairclough #1 Robinson #2	330 S 330 E NWC NE NE SEC. 334 N E. 330 S 330 F NWC NE NE SEC. 56 SEC. 64 N BE 330 N 330 W S EC SEC. 32 4 N BE 330 N 330 W S EC SEC. 32 4 N BE 330 N 330 W S EC N EN ES SEC. 10 SN E	2326 3037 3110 2451 2429	9-29-73 9-17-75 5-28-75 9-17-75	G.L.498 G.L.4427 G.L.4357 G.L.5307 G.L.5237
Shelby A. B. Shivia Britron Shelby A. B. Shivia Britron Shelby A. B. Shivia Britron Richard W. Beson John D. Gordon	Byers #3 H. E. Byers #4 Net Shyers #4 Robertson #1 Stumeler Heirs #1	2307 330W NEE ER NW Sec. 14 BN BE 3305 330W NEE SE NW Sec. 14 BN BE 6605 330W NEE SE NW Sec. 14 BN BE 3307 530W NEE SE NW SEC. 14 BN BE 3307 530W NEE SE NEE Sec. 20 BN BE 3307 330F NEE SW SEC. 25 BN BE	2337' 60' 2139' 2566' 2805'	8-28-75 9-5-75 9-3-75 6-21-75 7-10-75	G.L.505 G.L.524 G.L.525 G.L.529
Janes C Fanklin John Gordon McCollum R Knaid David F Herey David F Herey	J. Marding in Account in Account if A Marding in A Mardin	200 N 320W SELNE SW Sell DBN 72 200 S320W NEE SW E SW Sell DBN 7E 300 S320W NEE SW E SW SH 7E 300 S320W SW	2474 2474 2831 2886 3100 3150 3048	8-5-75 10-29-75 11-12-75 10-25-75 7-14-75 5-11-75 6-25-75	GL503 GL519 GL519 GL507 GL507 GL463 GL463
CLINTON COUNTY Herman S. Graham Shell Oil Company Shell Oil Company	R. Koelmel #1 Centralia Frod Unit #197 Consolis Frod Unit #197	193'N 1084'E SWc Sec. 1 1N 1W 965'N 1201'E SWc SW SE Sec. 12 1N 1W	2918′	9-15-75 6-28-75	G.L.474' D.F.486'
Shell Oil Company Shell Oil Company Shell Oil Company Shell Oil Company Shell Oil Company	Centralia Flood Unit #189.XW Centralia Flood Unit #199.W. Centralia Flood Unit #199.W. Centralia Flood Unit #190X. Centralia Flood Unit #200X. Centralia Unit Water Flood #201-W	330'S 66'E NWC SE Sen 12 N 1 W 300'S 46'E NWC SE Sen 12 N 1 W NW SW SE Sen 12 N 1 W NW SW SE Sen 12 N 1 W	1390 1378 1383 1380	6-28-75 6-28-75 6-21-75 6-19-75	G.L.484 G.L.484 D.F.486 D.F.483
Shell Oil Company Shell Oil Company Shell Oil Company Shell Company Hemil Oil Company	Centralis Machamer Kealin #2) Centralis Flood Unit #208-XW Centralis Hood Unit #208-XW Centralis Flood Unit #207 Centralis Flood Unit #208X Gentalis Plood Unit #208X	700N 120TG SWA SES 68-0. IN 1 NW 495N 196F SWA SES 68-0. IN 1 NW 5N SWA SES-68-1. IN 1 NW 20M YZ W SES-69. IN 1 NW 155N 196F SWA SWA SE-0. IN 1 NW 66DN 320F SWA SWA SE-0. IN 1 NW	1388' 1383' 1228' 2916'	6-28-75 6-28-75 6-28-75 6-24-75 6-25-75 9-16-75	D.F.486' D.F.489' G.L.491.5' D.F.495' D.F.492'

	D.F.636' D.F.653'	7-31-75	1800′	330'S 330'W NEC SW NW NW Sec. 19 14N 8E. 330'S 466'W NEC SE SW Sec. 19 14N 8E.	Hudson Heirs Well #1-W M. Younger #2-W	Schaefer Oil Company
	D.F.634'	8-1-75 3-26-75	1810,	1650'S 330'E NWc Sec. 19 14N 8E	Bolin-Hudson Heirs Unit #1	Schaefer Oil Company Schaefer Oil Company
	G.L.650′	3-25-75	186	330 S 330 W NEC NW Sec. 34 14N 7E	Van Middlesworth #2	Thomas C. Rappe.
	D.F.651'	8-5-75	1841	330'N 330'E SWc NE NW Sec. 25 14N 7E.	Holaday #2	Schaefer Oil Company
	G.L.683 G.L.645	11-12-75	1849	110'N 990'E SWc NE Sec. 16 13N 14W 330'S 330'W NEC SE NW Sec. 25 14N 7E	Hosa Washburn Est. #4K Holaday Well #1-WS	Schaefer Oil Company
	G.L.663'	8-22-75	380.	660'S 80'E NWC SE NW Sec. 4 13N 14W	Taylor Fell #3	Jesse L. Goff & Harvey Washburn
	G.L.664	8-22-75	382,	330'N 990'W SEC NW Sec. 4 13N 14W.	Taylor #1-R	Jesse L. Goff & Harvey Washburn
	D.F.750 G.I. 690	12-9-75	1812'	185'N 47'W SEC NE SE Sec. 34 12N 7E. 330'S 330'W NEC SE Sec. 11 13N 10E	Minnie Seaman #1-A Norbera #1	N. A. Baldridge.
	G.L.750'	12-10-75	1990,	133'N 47'W SEC NE SE Sec. 23 12N 7E	Kudy #11.	N. A. Baldridge
	G.L.713	1-14-75	1982	330'N 990'W SEc NE SE Sec. 23 12N 7E.	Rudy #10.	Dell Carroll
	D.F.714	1-16-75	1987	1030'S 330'W NEC SE Sec. 23 12N 7E	Suras #1-7	Dell Carroll
	G.L.707	1-10-75	3215	660'N 330'W SECNE SE Sec. 22 12N 7E	D. W. Jones Comm. #1	Thomas B. Mask
	G.L.704′	8-9-75	1975'	330'S 330'E NWc SE Sec. 11 12N 7E	Mary B Harkimer #11	Schaefer Oil Company
	G.L.719	8-6-75 12-4-75	388,	300'S 330'W NEC SE NE SE Sec. 10 12N 7E	Powell-Degler #2	Safari Oil Company
	G.L.725	8-8-75	400,	180'N 330'W SEC NW SE SE Sec. 10 12N 7E	H. Powell #3 W.S.	Safari Oil Company
5	G.L.702	12-3-75	3241	330'N 330'W SEC NE Sec. 10 12N 7E	E. B. Osborne #1	Safari Oil Company
35	D.F.683	4-12-75	1973	330 N 330 W 35C SW 18W 35C S SEC. 3 12N 7E.	Degler Brothers #W-4	C. W. Strotman
	G.L.754' G.L.662'	1-14-75	2065	410'S 330'E NWC NE SE Sec. 2 11N 7E. 330'S 330'W NEC SE NW SE Sec. 15 11N 7E	Checkley #1.	Schaefer Oil Company Jerry E. Friend
						COLES COUNTY
	G.L.496′	12-7-75	2326′	390'N 330'W SEc NE SW Sec. 21 3N 4W	Wieter-Johnson #3	C. F. Braun & Co.
	G.L.463'	8-6-75 10-31-75	1360'	330'N 330'E SWc NE Sec. 31 3N 2W	L. Gross #1	Hubco, Inc.
	G.L.502' G.L.467'	5-28-75	2826' 1170'	330'N 330'W SEc SW NW Sec. 8 2N 5W		Phillips Petroleum Co Elmer Oelze, Jr.
	G.L.469'	9-18-75	2381'	330'S 330'W NEC SW SW Sec. 52N 4W		Stocker & Sitler, Inc.
	G.L.457' G.I.459'	6-6-75	1066′	1650'N 330'W SEc NE Sec. 3 2N 3W		John F. Dunnill.
	G.L.457' G.L.464'	4-27-75 8-18-75	4050' 1063'	330'S 330'E NWc NE Sec. 30 2N 1W 158'S 330'E NWc SW NW NE Sec. 2 2N 3W		E. L. Whitmer, Inc. Leland Monken
	G.L.505.8'	8-11-75	1104	330'N 330'W SEC NE NE Sec. 12 1N 4W.		Lera Waddington
	G.L.462.5' G.L.413'	6-12-75	2492'	330'S 330'W NEc NW SE Sec. 8 1N 3W 330'S 430'W NEc SE Sec. 20 1N 3W		Odis S. Pattillo Elmer Oelze. Jr
	G.L.460.5'	10-11-75	1050′	330'N 330'E SWC NW SE Sec. 4 1N 3W 490'S 440'W NEC SW Sec. 4 1N 3W		T.R. Kerwin
	G.L.445' G.L.456'	8-14-75	1143′	330'S 330'W NEc SW NW Sec. 8 1N 2W 330'N 330'W SEc Sec. 12 1N 2W		R. D. Ernest
	G.L.476' G.L.465.94'	11-5-75	1538' 3033'	330'N 330'W SEc SW Sec. 23 1N 1W. 347'S 384'E NWc NE SW Sec. 23 1N 1W.	Aster Fields #1	George E. Kuhn

		NOLKOO	ОЕРТН	PLUGGED	ELEV.	
Schaefer Oil Company Woodrow Barnett	Charles E. Harshbarger #3	990'S 330'E NWC NE Sec. 30 14N 8E 330'N 330'W SEC SW NE Sec. 28 14N 14W	1875	1-18-75	G.L.662°	
Coy Oil, Inc. Bennie Stevenson Bennie Stevenson	Max Hodson #2-A Stevenson #1. Bennie Stevenson #1	990'S 330'W NEC NW SE Sec. 75N 11W 330'N 330'W SEC NW SE Sec. 17 5N 11W 330'N 30'E SWC NW KE Sec. 25N 11W	994' 2150' 966'	12-21-75 9-8-75 9-5-75	G.L.489' G.L.460' G.L.514'	
Clarence Catt, Jr. Clarence Catt, Jr. Energy Resources Corp.	Kahre #1 Kahre #2 C. Bryant #2.	330'S 330'E NWCNW S6c. 23 5N 11W 330'S 330'W NEC NW NW S6c. 23 5N 11W 330'N 330'E SWC SE Sec. 65N 12W	1015	12-16-75	G.L.523	
Energy Resources Corp. Francis A. Zakowski B Glen D. McGahey	Frost Heirs #5. Maxwell Lease #2 - Well #3.	330'N 330'E SWC Sec. 6 5N 12W 165'S 165'E NWC NE SW NW Sec. 10 5N 12W. 529'C 172'E NWC NE SW NW Sec. 10 5N 12W.	970,	10-31-75	6.1.48	
Francis A. Zakowski G Gien C. McGahey Francis A. Zakowski G Gien D. McGahey Francis A. Zakowski E Gien D. McGahey	Maxwell Lease #2 - Well #6 Maxwell Lease #2 - Well #6 Maxwell Lease #2 - Well #6	165'S 165'W NEC NW SW NW Sec. 10 5N 12W 330'S 660'W NEC NW SW NW Sec. 10 5N 12W	972'	10-28-75		
Tailcis A. Zakowski d diei D. Micdalley Black & Black Oil Co.	W. W. Allison #1 W. Weaer Allison #7	360'S 330'W NEC SE SE SEC. 11 5N 12W 330'S 330'W NEC SE SE SEC. 11 5N 12W	1563	4-16-75	G.L.528' G.L.532'	
Paul Summers Richsand Oil Company	Sanford #1-B Emmons #0-2	330'S 330'W NEc SW SE Sec. 11 5N 12W 330'S 330'W NEc SW Sec. 18 5N 12W	1562'	4-15-75 7-10-75	G.L.532' G.L.493'	
Richsand Oil Company M. J. Williams	Emmons #0-4. R. Fuller #1.	330'N 330'W SEc NE SW Sec. 18 5N 12W	1498	6-10-75	G.L.487' G.L.466'	
Kenneth R. Freed	Ducommon #1.	330'S 330'E NW¢ NE NW Sec. 28 6N 12W 330'S 330'E NW¢ NE SE Sec. 29 6N 12W	1530'	10-20-75	G.L.525' G.L.510'	
eonard Kirk	Lindsey Lease Well #1	640'S 160'E NWC NW SE SE Sec. 7 6N 13W	995,	6-6-75		
Marathon Oil Company.	Bassom & Siler #4	650°S 205°E NWC NW SW Sec. 15 6N 13W	1060	4-2-75		
Marathon Oil Company	Bassom & Siler #5 Bassom & Siler #7	220'S 220'W NEC NE SW Sec. 15 6N 13W 120'S 630'E NWC NW SW Sec. 15 6N 13W	88.8	7-9-75		
Marathon Oil Company.	Bassom & Siler #8	660'N 220'W SEC NW SW Sec. 15 6N 13W	994	7-10-75		
Marathon Oil Company.	Bassom & Siler #9 Bassom & Siler #10	135 S 150 VV NEC NVV SVV Sec. 15 6N 13VV 1310'S 475'W NEC NVV SVV Sec. 15 6N 13VV	948.	5-7-75		
Marathon Oil Company.	Bassom & Siler #11	800'N 200'W SEc NW SW Sec. 15 6N 13W	975'	2-11-75	G 1 473	
Marathon Oil Company.	Bassom-Siler #88-A	20'S 50'E NWc SW Sec. 15 6N 13W	937.	3-15-75	G.L.480	
Warathon Oil Company	Bassom and Siler #G-91 (Mann Unit)	650'S 1310'E NWc SE Sec. 15 6N 13W.	946	2-17-75	G.L.478'	
Marathon Oil Company.	W. Mann #9	400'N 200'E SWc NE SW Sec. 15 6N 13W	938,	9-24-75		
Marathon Oil Company.	W. Mann #10. W. Mann M-1 Well #RR-10.	900'N 220'E SWc NE SW Sec. 15 6N 13W 2310'N 2150'E SWc Sec. 15 6N 13W	965	9-6-75 5-19-75	G.L.459	
Marathon Oil Company	W. Mann #26.	510'N 685'E SWc NW SW Sec. 156N 13W	934	8-26-75	G.L.469	

61,482 61,482 61,482 61,482 61,482 61,482 61,487 61
2.86.73 2.86.7
9.70 9.87
800 N 1310 W SEC NW Sec. 15 6N 13W 90N 40 C SWG SEN WS. 6L 15 6N 13W 40'S 680 W N ES SW Sec. 15 6N 13W 1195 Y SEG W N RS. 6L 15 6N 13W 1195 Y SEG W N RS. 6L 15 6N 13W 1195 Y SEG W N RS. 6L 15 6N 13W 1195 Y SEG W W SEC. 15 6N 13W 1196 Y SEG SW SEC. 15 6N 13W 100 W SEC SW W SEC. 15 6N 13
W. Mann #G 84 (Mann Unit) W. Mann #G 88 W. Mann #G 88 W. Mann #B 96 W. M.
Marathon Oil Company Marathon

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ELEV.	61.479 61.486 61.487 61.487 61.487 61.487 61.487 61.487 61.487 61.487 61.587 61.587 61.587 61.587 61.587 61.587 61.587 61.587 61.587 61.587
DATE	6.13.75 4.23.37.75 4.23.77.75 4.23.77.75 6.13.75 6.1
TOTAL DEPTH	928 989 989 989 989 989 989 989 989 989
LOCATION	990'S 330'W NIE NW Sec. 22 6N 13W 200'S 1990'E WWN EIN ES Sec. 22 6N 13W 100'N 200'E SWO EIN ES Sec. 22 6N 13W 660'S 540'W NIE Sec. 22 6N 13W 660'S 640'W NIE Sec. 22 6N 13W 660'S 640'W NIE Sec. 22 6N 13W 640'S 245'W NIE Sec. 22 6N 13W 640'S 245'W NIE Sec. 22 6N 13W 640'S 245'W NIE Sec. 22 6N 13W 650'S 640'W NIE Sec. 22 6N 13W 660'S 660'W NIE NWO W ES Sec. 22 6N 13W 660'S 540'W NIE Sec. 22 6N 13W 660'S 540'W NIE NWO W Sec. 22 6N 13W 660'S 540'W NIE NWO W Sec. 22 6N 13W 660'S 540'W NIE NWO W Sec. 22 6N 13W 660'S 540'W NIE Sec. 22 6N 13W 660'S 540'W NIE WW NIW Sec. 13 N 13W 660'S 660'W NIE WW NIW Sec. 37 N 13W 660'S 340'W NIE WW SEC. 37 N 13W 660'S 340'W SEC. WW SEC. 37 N 13W 660'S 340'W SEC. WW SEC. 37
WELL NAME & NO.	H. Martin #13. J. C. Martin A/C 2 #1 J. C. Martin A/C 2 #1 J. C. Martin A/C 2 #1 J. C. Martin #13 J. C. Martin #13 J. C. Martin #13 J. C. Martin #14 S. Tohil A/C 2 #1 Wakefield-Martin #2 Wakefield-Martin #1 Wakefield-Martin #1 Wakefield-Martin Gomm. #1 J. Wakefield-Martin Gomm. #1 Wakefield-Martin Gomm. #1 J. M. Golley #1 J. M. Golley #3 J. V. McClane #1 J. M. Cooley #8 Evans #2 A. W. Evans #3 W. W. Wans #4 Garoline Wilkin #1 (Young Severns Unit) Wilkin (Young Severns Unit)
OPERATOR	Measthon Oil Company. Don N. Silera Dearthon Oil Company. Dearthon Oil Company. Dearthon Oil Company. Dearthon Oil Company. Donald Bentram divia Bentram Oil Company. Donald Bentram divia Bentr

6.1.23.8 6.1.25.8 6.1.25.9 6.1.25.7 6.1
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9.95 9.95 9.95 9.95 9.95 9.95 9.95 9.95
330'S 330'W NIE SWY SAG. 6 7N 13W 280'S 280 KWO KRINE RES GAG. 87N 13W 381 S 286 KWO KRINE RES GAG. 87N 13W 382 S 286 KWO KRINE RES GAG. 87N 13W 382 S 286 KWO KRINE RES GAG. 87N 13W 383 S 287 KWO KES WAG. 17W 13W 384 S 287 KWO KES WAG. 17W 13W 385 S 287 KWO KES WAG. 17W 13W 387 S 287 KWO KES WAG. 17W 13W 387 S 280 KWO KES WAG. 17W 13W 380 S 380 KWO KES WAG. 18W 28W 26C. 117W 13W 380 S 380 KWO KES WAG. 18W 13W 380 S 380 KWO KES WAG. 27W 13W 380 S 380 KWO KES WAG
Mayo Dart #1. Hadey Unit #1.27 Hadey Unit #1.28 Hadey Unit #1.28 Hadey Unit #1.28 J. A. Shiff #1.28 Shiff Unit #2.24 Shiff Unit #2.24 Shiff Unit #2.24 Shiff Unit #2.24 T. C. Randolph #6 F. T. C. Randolph #6 F. C. Randolph #6 J. J. Shiff #1.24 J. J. Shiff #1.24 J. J. Shiff #1.24 J. J. Shiff #1.25 Sam Henry Air #1.24 J. J. Shift #1.25 C. L. Deas #1.2 J. J. Shift #1.25 C. L. Deas #1.2 C. L. Deas #1.2 C. L. Deas #1.2 Awa M. Wilkin Lease-Well #2. Awa W. Wilkin Lease #1.2 Void Deas #1.2 Void Deas #1.2 J. Henry Unit #3. L. Henry Unit #3. Henry Unit #3. L. Henry Unit #3. Henry Unit #3. L. Henry Unit #3. Wold Bees #1.2 Void Deas #1.2 Worthrogene #1.2 Worthro
Anne W. Abais. Janiel R. Lasvell (17) a Used Oil Field Equipment Janiel R. Lasvell (17) a Used Oil Field Field Equipment Janiel R. Lasvell (17) a Used Oil Field Field Equipment Janiel R. Lasvell

ELEV.	6.1.555 6.1.532 6.1.538 6.1.538	6.1642.4° 6.1.644.5° 6.1.628° 6.1.632° 6.1.632° 6.1.632° 6.1.634° 6.1.634° 6.1.636.8° 6.1.636.8°	GLL637' GLL635' GLL635' D.F.652' D.F.667' D.F.667' GLL631' GLL631' GLL631' GLL631' GLL631' GLL631' GLL631'
DATE	9.3.75 9.15.75 9.19.75 9.5.75 7.2.75 7.1.75 5.10.75 6.8.75 10.21.75 6.8.75	11.2.75 3.20.75 12.6.75 8.19.75 8.19.75 8.29.75 10.2.87 11.7.75 4.17.75	4-10-75 4-2-75 1-17-75 1-17-75 1-24-75 1-24-75 7-30-75 7-29-75 3-28-75 3-28-75 3-28-75 3-28-75 3-28-75 3-28-75 1-28-75
TOTAL	9950 9987 9987 950 1000 1204 1204 11331	3993 3865 3866 2997 2997 2831 2831 2852 3275 506 506	1783° 1784° 1794° 1796° 1820° 1836° 1836° 1833° 1810°
LOCATION	310'N 660'E SWO SE SE NW Sec. 30 7N 13W, 380'S 330'E NWO, WINS SEN WAS SEC. 30 7N 13W, 380'S 330'S 330'S 330'E NWO WEN WAS SEC. 30 7N 13W, 16S'S 60'E NWO. SEC. 30'N 13W, 16S'S 60'E NWO. SEC. 30'N 13W, 27S'S 55E'E NWO. Sec. 30'N 14W, 27S'S 55E'E NWO. SWO. 7N'I 14W, 27S'S 55E'E NWO. SWO. 7N'I 14W, 25S'S 5E'E NWO. SEC. 7N'I 14W, 25S'S 5E'E NWO. SEC. 7N'I 14W, 25S'S 25W, 25S'S 5E'E NWO. SEC. 30'N 13W, 25S'S 25W, 25S'S	330'S 330'E NWW NE Sec. 7 8N 7E. 330'S 330'E NWW FINN Sec. 10 19N 7E. 330'S 330'E NWW E NWW Sec. 11 8N 7E. 330'N 330'E NWC SE SEC. 15 8N 7E. 330'N 330'E SWC SE SEC. 15 8N 7E. 330'N 330'E SWC SE SEC. 15 8N 7E. 330'N 330'W SEC WW SEC. 18 8N 7E. 330'S 330'W SEC WW SEC. 18 8N 7E. 330'S 330'W WE RW SEC. 3E 8N 7E. 430'W SEC SEC. 5E SEC. 3E 9N 7E. 443'S 440'W SEC. SEC. 5E SEC. 3E 9N 1E. 443'S 440'W SEC. 8N 5E. 7 10N 11E.	330N 330F SWC SE SE Sec. 13 14N 7E. 330N 320W SE Sec. 31 14N 7E. 390 S30W NAE Sec. 13 14N 7E. 390 S30E NWO NE SE Sec. 13 14N 7E. 390 S30E WE SE WE NESE. 13 14M 7E. 320 S30W SE SE WE SEC. 13 14M 7E. 320N 320W SEC WE SEC. 13 14M 7E. 320N 320W SEC SE SEC. 17 14M 8E. 330W 320W SEC SEC. 18 14M 8E. 330W 330W SEC SEC. 8E 14M 8E. 1360N 330W SEC. 8E 14M 8E. 1560N 330W SEC. 8EC. 18 14M 8E.
WELL NAME & NO.	Reedy (Number Unknown). Reedy 46 Reedy 46 Reedy 46 I. M. Bakert 56 E. Boyd 44 James Lalever #3 Claude Gower #1 Claude Gower #1 Claude Gower #1 Claude Gower #1	Baker #1 Czewonich #1 Lous Will #1 Agnes Fearday #1 Flaz #2 Flaz #2 Fl	Baker-Campbell #1. Baker-Campbell #2. Baker-Campbell #2. Robers #1. Robers #1. Robers #2. Robers #1. Robers #1. Robers #2. Robers #1. Robers #2. Robers #1. Battle #1. School #1. School #1. School #1.
OPERATOR	Royaloo, Inc. Royaloo, Inc. Royaloo, Inc. Royaloo, Inc. Busk of Black Oli Co. Black & Black Oli Co. Black & Black Oli Co. George N. Whiston, St. George N. Whiston, Jr. 40.6 w.Whiston, Well Dilling And Duraby. And Duraby.	CUMBERLAND COUNTY Lera Waddington James A. Southerland as, Inc. Energy Resources of Indians, Inc. Energy Resources of Indians, Inc. Energy Resources of Indians, Inc. I was on I was on Inc. I was on	DOUGLAS COUNTY Schaefer Oil Company Schaefer Oil Company Schaefer Oil Company Natural Gas Pleibira Co. of America Schaefer Oil Company

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97.00 97.667.7 10.00 10.	6.1.402 6.1.406 6.1.426 6.1.436 6.1.437 6.1.437 6.1.437 6.1.601 6.1.60	61.446 61.409 61.409 61.425 61.395 61.404 61.337 61.337 61.337 61.407	GL438' GL411' GL385' GL451' GL425' GL435' GL435' GL435'
6-5-75 6-6-75 6-20-75 6-20-75 7-7-75 5-12-75 7-18-75 4-16-75 6-18-75	10.1478 2.9.378 2.9.378 2.9.378 1.1.1478 1.1.178 1.1.21.78 10.21.78 10.378 10.378 10.378 10.378	10-24-75 10-10-75 5-11-75 6-3-75 9-8-75 11-14-75 11-2-75 11-3-	9-26-75 10-17-75 10-6-75 4-15-75 10-24-75 4-20-75 10-25-75 4-14-75
355 360 360 360 371 2810 280 286 440	3375 3272 3272 3287 3287 3257 3257 3257 3257 3257 3273 3273 327	2908 3270 3780 3780 3900 3860 3860 3810 3110 3106 3106 3112 2868	32.18 3090 3105 3022 2438 2438 2433 2433 2396
480'N 330'E SWC NE SE Sec. 14 12N 14W 440'S 330'E WOWN NE SE Sec. 14 12N 14W 330'S 330'W NE SW SE Sec. 14 12N 14W 330'S 1840'W NE W'S NE SW SE SEC. 14 12N 14W 330'N 330'E SWC SE Sec. 14 12N 14W 330'N 330'E SWC SE Sec. 14 12N 14W 990'N 1650'W SE CH SE SWC SE SEC. 13 13N 14W 220'N 1250'W SE CH SWC SEC. 13N 14W 220'S 440'W SEC R NW SEC. 13N 14W 225'S 230'E NWC SW W NW SEC. 13N 14W	330'S 330'W NEC SW NW Sac 4 1N 10E 665'S 330'W NEC Sec 9 1N 10E 990'S 590'W NEC SW N 10 665'S 330'W NEC SW N 10 666'S 1330'W NEC SW N 10 660'S 1660'W NEC Sec 9 1N 10E 660'S 1660'W NEC Sec 9 1N 10E 330'N 330'W SEC WN NW Sec 9 1N 10E 330'N 330'W SEC WN NW Sec 9 1N 10E 330'S 330'W NEW W SW SEC 8 1N 10E 330'S 330'W NEW W SW SEC 2 1N 10E 330'S 330'W NEW W SW SEC 2 1N 10E 330'S 330'W NEW W SW SEC 2 1N 10E 330'S 330'W NEW W SW SEC 8 1N 10E 330'S 330'W NEW W SW SEC 8 1N 14W 266'S 330'W NEG WW W SEC 8 1N 14W	330 N 330 E SWC NE Sec. 30 IN 14W 330 S 330 S GWC NE SW SEC. 33 X IN 10E 330 S GWC NE SW SEC. 33 X IN 10E 330 S GWC NE SW SEC. 33 X IN 14W SEC. 31 S IN 14W SEC. 32 S 330 W NE FWG SEC. 41 S IN 14W SEC. 33 W NE SW SEC. 41 S IN 14W SEC. 33 W NE SW SEC. 33 IN 14W SEC. 33 W NE SW SEC. 33 IN 14W SEC. 33 S SEC. 34 W SEC. 32 S IN 14W SEC. 33 S SEC. 34 W SEC. 32 S IN 14W SEC. 33 S SEC. 34 W SEC. 35 S W W SEC. 35 S SEC. 34 W SEC. 35 S W W S S W W S S W W S S W W S S W W S S W W S S W W S S W W	330'S 330'W NE SE SW Sec. 29.25 14W 330'S 330'W SEC Sec. 32.25 14W 330'S 330'W SEC SEC. 32'S 14W 330'S 330'W NE SE SEC. 15 3S 10E 330'S 330'W WEF Fac. NE Sec. 75 31 IE 330'S 430'W WEF Fac. NE Sec. 75 11E 330'S 430'W WEF Fac. SEC Sec. 18 3S 11E 440'N 330'E SWC Fac. NW Sec. 73S 14W
Kirkham #1 Kirkham #2 Kirkham #2 Kirkham Mukihil Comm. #1 Mukihil #2 Mukihil #2 Somitisoo # #1 John Hornold #1 John Hornold #1 P. S. Barber #1 P. S. Barber #1	Baker Etal Comm. #1 Albert Gaede #1 Albert Gaede #1 Albert Gaede #1 Albert Gaede #2 Gillespie Comm. #1 J. H. Gillespie #2 Steffin Heire #1 Steffin Heire #1 Miller-bloson Comm. #1 Lide Greathouse #1 M. M. Hargrave Etal #1 M. M. Hargrave Etal #1 Vonside #1	Howard-Obold Unit #2. Tucker #1 Robert Yonake #1 Rannon Older #2 Rannon Elsa #1 Rannon #1 Ranno	V. Louis Fieber #2 Neva Model #1 C. R. Smith #1 Maxwell-Mossbarger Comm. #1-VVI HinderItter #2 MGGowar-Schmitter Comm. #4 Unizey-Steele #A-4 Wilma Schmitter #1
EDGAR COUNTY R & H. Inc. Clos A Betts John Homold, J. John	EDWARDS COUNTY Frest Sherman James C Frankin James T Haggins James J	Gene Duncan K Herbert E. Fear d'Ur a Gene Duncan K Herbert E. Fear d'Ur a Yar Fossan Associates Van Fossan Associates Glom Seigle Glom H. Beauchamp Glant J. Beauchamp Glant J. Beauchamp Ribmron d. A. Messanan Asham O'll Inc. Ashaman O'll In	Carrier Laurent ou or or carrier Laurent Oil Company. Van Fossan Associates Von Oil, Inc. Joe OV Williams di Dia Joh Holl Company. Gene Duncan Pletrett E. Fear du bia Fear Ed Duncan Pletrett E. Fear du bia Ram Exploration Co. Ram Exploration Co.

ELEV.	GLE33 6 GLE23 9 GLE23 9 GLE34 GLE34 GLE34 GLE34 GLE36	61.567 61
DATE	4-147 6-3.75 124.75 124.75 3-19.75 11.26.75 11.26.75 11.20.75 3-7.75 3-1-75 3-1-75 3-1-75 10.31.75	8 23.75 1-17.76 10-12.75 10-12.75 11-19.75 11-16
TOTAL	4235 2730 2950 2950 2950 3200 1681 1597 3140 3160 3160 3160 3160 3160 3160 3160 316	3445 3276 3276 1912 1912 6714 6714 6716 1889 1889 1889 1889 1889 1889 1886 1886
LOCATION	330N 330P ESW6 NW Sec. 32 6N 6E 8885 NB 980W SEC ESER IS EAC 3 6N 6E 888 N 386 W SEA IN SEC. 3 6N 6E 33N 380 W SEC NW SEC. 2 6N 7 33N 330 W SEC SEC NW SEC. 3 6N 6E 33N 330 W SEC SEC SEC. 3 6N 7 40 SEC. 3 6N 6E 33N 330 W SEC SEC. 3 6N 7 530 W SEC SEC. 3 5N 7 530 W SEC SEC. 3 5N 7 50 W SEC. 3 5N 6E 330 SEC SEC. 3 5N 6E 300 SEC. 3 5N 6E	330N 330W SE6 SW SW Sec. 1 SN 2E 330S 330W SE6 SW SSW Sec. 1 SN 2E 330S 330W SE6 SW SES Sec. 1 ISN 2E 330N 330W SE6. SW Sec. 30S SE. 30S 330N 330W SE6. SW Sec. 30S SO SEC. 30S SEC. 30
WELL NAME & NO.	Norman Gerth Etal #12x-32 Austin #1 L. Verth #1 Softzund #2 Cassiv #2 SwiD Cassiv	Walker #1 Wollin-Stine #1-W Wollin-Stine #1-W Holmann #2 Kamer #1 Read Brothers #1 Read Brothers #1 Wagner Heirs #5 Wagner Heirs #5 Wagner Heirs #6 Wagner Hei
OPERATOR	EFFINGHAM COUNTY Juriper Petroleum Corp. Roy & Danmanberg Roy & Danmanberg Roy & Danmanberg Roy Resources of Indiana, Inc. Don Mandalia Francis M. Petrol M. L. Nemerger M. L. Nemerger M. L. Nemerger W. L. Bedden W. L. Bedden W. L. Bedden	FAYETTE COUNTY W. L. Beiden W. L. Beiden W. L. Beiden Donald W. Gestel C. E. Berhm dibing C. E. E. E. Berhm dibing C. E. E. E. Berhm dibing C. E.

	Shelton #3-B	330'N 990'W SEE Sec. 9 7N 3E. 330'N 330'E SWC NW SW NE Sec. 15 7N 3E	1595 1545 1586	8-16-75 7-13-75 8-21-75	G.L.599°
Exxon Corp.	John Welker #2. John Welker #5.	330'S 330'E NWC NE NW Sec. 18 7N 3E. 350'S 150'E NWC NE NW Sec. 18 7N 3E.	1519	5-15-75 4-23-75	G.L.584 G.L.585
Exxon Corp.	R. F. Coddington #8	330'S 330'W NEC SW SW Sec. 20 7N 3E	1569,	2-26-75	G.L.599
W.L. Belden	Smith #1	330'N 330'W SEC NW Sec. 28 7N 3E 330'N 330'W SEC SW Sec. 28 7N 3E	3370	6-9-75	G.L.608' G.L.608.4'
Exxon Corn	Q. Buff #1-W	330'S 323'W NEc SE SW Sec. 30 7N 3E	1574′	11-1-75	G.L.596'
Exxon Corp.	A. W. St. Pierre #1-9W	50'S 45'E NWc NE NW Sec. 1 8N 3E	1672′	4-29-75	G.L.630'
Exxon Corp.	Ruth Musser #1	334'N 332'W SEc SW SW Sec. 2 8N 3E	1608,	10-1-75	G.L.613
Exxon Corp.	John Sloan #11-11W	30'N 25'E SWc NW NW Sec. 118N 3E.	1597	9-10-75	G.L.594
Exxon Corp.	Leander Wood #14·W	346'N 377'E SWc Sec. 15 8N 3E	154	9-10-75	G.L.562'
Exxon Corp	Clinton Miller #4	330'S 330'F NVV SE NE Sec. 16 8N 3F	1569	8-4-75	G.L.603
Exxon Corp.	Emily Wood #10-W	288'N 371'E SWc NE SE Sec. 16 8N 3E.	1628	9-10-75	G.L.638′
Exxon Corp.	Jefferson Lilly #2-W.	330'S 330'W NEc SE SE Sec. 17 8N 3E	1600'	9-29-75	G.L.601
Exxon Corp.	L. F. Beck #1	323 N 309 E SWC NW SE SEC. 20 6N 3E 330 N 330 W SEc NE SW Sec. 21 8N 3E	1570,	8-4-75	G.L.587
Exxon Corp.	Ira Boles #3-W.	330'N 330'E SWc Sec. 21 8N 3E	1539	9-30-75	G.L.542
Exxon Corp.	Ira Boles #8-W (Twin to Ira Boles #3-W)	405'N 330'E SWc Sec. 21 8N 3E	1571	9-29-75	G.L.548
Exxon Corp.	Goldie Hedoes #21-5WT	100°N 500°F SWc NW Sec 21 8N 3F	1556	9-15-75	G.L.5/3
Exxon Corp.	M. E. Hogan #21-6-W.	80'S 30'E NWc SE Sec. 218N 3E	1596′	10-8-75	G.L.598′
Exxon Corp.	M. E. Hogan #1-16-W.	15'S 25'E NWc SW SE Sec. 21 8N 3E	1580,	10-8-75	G.L.546
Exxon Corp.	J. I. Wright #14-W	268'S 330'W NEC SW NE Sec. 21 8N 3E	1662	9-30-75	G.L.650'
Exxon Corp.	Cynthia Hopper #G-2	100'N 75'E SWC NE SW Sec. 22 8N 3E	.601	9-30-75	G.L.52/
Exxon Corp.	Cynthia Hopper #22-7W-T1	150'N 50'E SWc NE SW Sec. 22 8N 3E.	1467	10-8-75	G.L.526
Homeier Oil Enterprises Inc.	Mae Durbin #28-4W	60'N 90'E SWc NE NE Sec. 28 8N 3E	1556	10-1-75	G.L.549
	(Formerly Van Beuning #36)	330'S 990'W NEc SW Sec. 28 8N 3E	1589	7-14-75	G.L.605'
Exxon Corp.	Mary Blurton #3-W	273'N 348'W SEc SW NW NE Sec. 32 8N 3E	1583	10-31-75	G.L.594
Exxon Corp.	Mary Blurton #9-W	335'S 394'W NEc NW Sec. 32 8N 3E	1564	1-21-75	G.L.600°
Exxon Corp	F. C. Goetting #11	1248'S 1481'F NVV Sec. 32 8N 3F	1476	1.24.75	G.L.392 G.I.5967
Exxon Corp.	William Ireland #1-W	333'S 328'W NEC NW NE Sec. 32 8N 3E	1582	5-27-75	G.L.593
Exxon Corp.	Martha Tirrey #3-W	330'N 330'E SWc NW SE Sec. 32 8N 3E.	1582′	2-13-75	G.L.589°
Exxon Corp.	John Dial #9-W	332'N 255'E SWC NE Sec. 33 8N 3E	1517	2-7-75	G.L.595'
Exxon Corp.	Orville Mills #28-3W	25'S 60'W NEC SW NW Sec. 28 8N 4E	1527	2-7-75	G.L.520°
Phillips Petroleum Co	Evans "C" #1.	330'N 330'E SWc SE SW Sec. 29 9N 3E	3300,	3-9-75	G.L.513'
Exxon Corp.	Mary Baker #1	330'N 330'W SEc NE SE Sec. 35 9N 3E.	1552	10-1-75	G.L.615
Exxon Corp.	Phillips-Wood #36-15W	20'S 50'E NWC SE SW Sec. 35 9N 3E	1656	5-28-75	G.L.602
Exxon Corp.	A. W. St. Pierre #36-8W.	25'N 25'W SEc NW SE Sec. 36 9N 3E.	1563	10-1-75	G.L.618′
FRANKLIN COUNTY					
Juniper Petroleum Corp	Lamczyk-Young #11X-9	330'S 330'W NEC NW NW Sec. 9 55 1F	4600	5.1.75	G 1 450 9'

WELL NAME & NO.	LOCATION	DEPIH	PLUGGED	ELEV.
	300'N 330'C SWC SE SW Sec. 18 65.3E. 330'S 330'W NEC WWW Sec. 19 65.3E. 330'S 330'W NEC WWW Sec. 19 65.2E. 330'S 330'W NEC WWW Sec. 16 65.2E. 330'S 330'W NEC WWW Sec. 16 65.2E. 330'S 330'W NEC WWW Sec. 20 66.5E. 330'S 366'S SEC. 330'S 366'S SWC SE WW Sec. 36 65.2E.	3164' 2893' 2595' 2572' 2871' 2705' 2118' 2118'	7.30.75 7.28.75 4.23.75 5.22.75 6.17.75 11.120.75 11.13.75	G.L.446.6' G.L.448.2' G.L.428' G.L.429' G.L.429' G.L.465.4' G.L.465.4' G.L.465.4'
	308.5'N 262.3'W SEc Sec. 23 7S 2E 372'N 378'W SEc SW SW Sec. 24 7S 2E	2906′	2.28.75	G.L.402°
Peabody-Dotson #1 Boner #2-A Meriman #1E Franklin County Mining Co. L.#2 Catter #1-A Franklin #1.	76'N.290'W SEC NW NW Sec. 16.7S.3E. 460'S ARVIVA NES SWINK Sec. 20.7S.3E. 360'S 250'C NWC NW SE SW Sec. 22.7S.3E. 320'S 320'C NWC SWINK Sec. 17S.4E. 320'S 320'C NWC SWINK Sec. 10.7S.4E. 320'S 320'C NWC SWINK Sec. 10.7S.4E.	3005 2920 3000 3400 3192 3012	2.20-75 10.18-75 5.4.75 8.30-75 4.29-75	G.L.3957 G.L.389.37 G.L.5417 G.L.5417 G.L.4887 G.L.4887
Ire #1. Downer Heirs #1. McLeaen-Griggs Comm. #1-A. Sandes #2 Sandes #2 Series Comm. #2	330 N 280 E SWC SE NE Sec. 10 75 4E 330 S 330 W NE SW. 80 W. 50 75 4E 300 S 624 E WWC NE SE Sec. 27 75 4E 300 S 660 W NE SE Sec. 27 75 4E 300 S 500 W NE SEC. 34 75 4E 300 S 660 E NWC SW NE Sec. 34 75 4E	3204' 5400' 1354' 3494' 3480' 3480'	4.21.75 12.5.75 10.20.75 9.9.75 10.15.75	G.L.502' G.L.483.5' G.L.466' G.L.456.3' G.L.456.3'
McKenzie Pankev #1 mcKenzie Pankev #1 mcKenzie Pankev #1 mcKenzie #	200 N 300 V 50 K 10 K	2863 2873 2873 2870 2867 3140 2118 2863 2989 21989 2192 2192 2143 2132 2132 2132 2132 2132 2132 213	5.16.75 5.26.73 5.26.73 5.29.73 5.29.73 5.23.73 5.23.73 5.23.73 5.23.73 5.23.73 5.23.73 5.23.73 5.23.73 5.23.73 6.19.73 5.13.73 6.19.73 5.13.73 6.19.73 5.13.73 6.19.73 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 6.19.73 7.12.75 7.12.7	D.F.400 D.F.422 D.F.422 D.F.422 D.F.409 D.F.409 D.F.409 D.F.409 D.F.409 D.F.409 D.F.409 G.L.406 G.L.303 G.L.30
			DIOCATION DISTRICT STATE SELVE SELV	DOCATION DEPTH PL

6.3.75 61.373 66.375 66.57 61.373 66.57 61.373 66.57 61.373 61.375 61.37	1.28.75 G.L.374.7 12.23.75 G.L.421' 5.6.75 D.F.429'	6-13-75 G.L.425° 6-20-75 D.F.417° 6-15-75 G.L.432°	1.8.75 G.L.415' 5-16.75 D.F.410' 1-6.75 D.F.415'	6.21.75 D.F.399 12.81.75 D.F.399 12.81.75 D.F.397 12.81.75 D.F.387 12.81.75 D.F.387 12.81.75 D.F.387 12.81.75 D.F.488 10.22.75 D.F.488 11.11.75 D.F.488 11.11.7
2525 2836 2836 2716 276 2960 3130 3130 2716 2898 1890	3463' 11	3326'	3285' 3479' (3380 3380 33140 33140 33140 3316 3316 3316 3316 3316 3316 3316 331
330'S 330'W NEC SE NW Sec. 27 8S 9E 330'S 330'W NEC SW Sec. 27 8S 9E 330'S 330'W NEC SW Sec. 27 8S 9E 330'S 330'W NEC SW Sec. 17 8S 10E 350'S 330'W NEC SW SE SW 18 SB 330'S 330'W NEC SW SE SW 18 SB 169'S 330'W NEC SW SE SW 18 SB 169'S 330'W NEC SW SE SW 18 SB 330'S 330'W NEC SW SEC. 10 SB 330'S 330'W NEC SW Sec. 3 10S 9E	660 N 660'E SWe NW See, 313S 7E 330'N 405'W SEe SW SW See, 12.4S 7E 330'N 330'E SWe See, 13.4S 7E	332'N 330'E SW¢ SE SE SW Sec. 144S 7E. 330'S 330'W NEo NW Sec. 234S 7E. 330'S 330'E NW¢ Sec. 234S 7E.	330'S 330'W NEC Sec. 23 4S 7E	330N 330F SWC NE NE Sec. 35 4S 7F. 330N 330F SWC NE NE Sec. 35 4S 7F. 330N 330F SWC SWC 33 15S 7F. 330N 330F SWC SWC 35 15S 7F. 330N 330W NE SE SEC. 14 85 15F. 330N 330W SEC SEC. 14 85 15F. 330N 330W SEC SEC. 14 85 15F. 330N 330W SEC SWC 35 15F. 330N 330W SWC SWC SWC 35 15F. 330N 330W SWC SWC SWC 35 15F. 330N 330W SWC SWC SWC 35 15F. 330N 330W SEC SWC 35 15F.
Miner A #2 McCommick #2 McCommick #2 McCommick #2 Kelyin E Leats #1 Head vill # # # # # # # # # # # # # # # # # #	Evelyn E. Leach Et al #1 Clell Thomas #1-A Orvel #1.	Amanda Tate #1 Harre Estate #2 Stallings #1	Am Thomas #1 C. G. Adams #1 Thomas Adams Comm. #1.	Barber Community #1 Union Central Consolidated #2 Union Central Consolidated #5 Union Central Cent
Oil Management, Inc. Tess American Oil Corp. Oil Management, Inc. Oil Recovery, Inc. Oil Recovery, Inc. L. D. Turner. L. D. Turner. Herry Abster of Dis Abster Oil Co. United States Oil, Inc.	Olifield Rassarch, inc. Jury L. Ratier. C. Richard Collins and Floyd Collins (1/b)a Collins Brothers Dil C. C. Richard Collins and Floyd Collins of the	Collins Brothers Oil Co. C. Richards Collins and Floyd Collins d/b/a Collins Brothers Oil Co. C. Richard Collins and Floyd Collins d/b/a Collins Brothers Oil Co.	C. Richard Collins and Floyd Collins d/b);a Collins Brothers Oil Co. C. Richard Collins & Floyd Collins d/b);a Collins Brothers Oil Co. C. Richard Collins & Floyd Collins d/b);a Collins Brothers Oil Co.	C. Richard Collins B Floyd Collins of Dicis Collins Brothers oil Co. Union Oil Company Shell Oil Company

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
S. F. Johnson. Chris Pearson, S. Chris Pearson, Sr.	W. H. Johnson #2 Woodrow Dial #1 J. Cantrell #2	330'N 330'E SWc NE Sec. 28 6S 5E. 330'N 330'W SEc SW NW Sec. 5 6S 6E. 330'N 330'E SWc NE SE Sec. 6 6S 6E.	3365 3170 3102	11-25-75 7-31-75 7-30-75	G.L.475.23' D.F.521' D.F.431'
Joe A. Dull	R. C. Dial "B" #2 U. Groves #2	330'S 280.5'W NEC SW Sec. 7 6S 6E	3145 3277	3-3-75 7-28-75	G.L.418
Joe A. Dull	Sherman Hunt #1.	330'N 577.5'E SWC SR Sec. 7 6S 6E 330'N SEc SW NE Sec. 7 6S 6E	3165, 3128,	3-21-75	D.F.415' D.E.422'
Joe A. Dull Joe A. Dull Shell Oil Company	Johnson-Hunt Unit #1 Johnson-Hunt Unit WSW #1 Rural Hill Flood Unit #12-W	330'S 770'W NEC NW SE Sec. 7 6S 6E. 330'S 578'E NWC SE NE Sec. 7 6S 6E. 665'N 665'E SWc Sec. 7 6S 6E.	3142' 1612' 3175'	2-27-75 6-5-75 10-15-75	D.F.428' D.F.418' G.L.431'
Shell Oil Company	Hural Hill Flood Unit #28 (Dial-Hefner Comm. #2)	330'N 330'E SWc SE SW Sec. 7 6S 6E	3122′	11-10-75	G.L.436′
Samuel H. & Thomas A. Pollack d'D'a Samuel H. & Thomas A. Pollack d'h/a	Mangis #1 SWD	330'S 330'W NEc NW SE Sec. 8 6S 6E	3262′	3-6-75	G.L.402'
Pollack Bothers Oil Co.	A. Mangis #3	330'N 330'W SEc NW SE Sec. 8 6S 6E	3282′	3-4-75	D.F.406'
	<i>A A</i>	330N 330W SEGNE EN RESEA BS 68 E. 330N 330W SEGNE EN SW Sec. 98 66 E. 330S 330W NEWER SW Sec. 98 66 E. 330N 330P NEWER SW SEC. 98 66 E. 330N 330P SW SEC. 98 66 E. 330S 330W NEE SW SEC. 68 T. 330S 330W NEE SW SEC. 68 T. 330S 330W NEE SW SEC. 68 T. 330S 330F NW SEC. 98 SEC. 68 T.	3.268 3.317	6.45.45.45.45.45.45.45.45.45.45.45.45.45.	61, 404 61, 404 61, 438 61,
Union Oil Company of California Union Oil Company of California Union Oil Company of California	H. H. Philips "A" #3. H. H. Philips "A" #5 Eugenie Cuppy #5	330'N 330'F SWC NW NW Sec. 6 6S 7E		3045 3032,	

994'S 100Z*W NE-Fr. NW. Sec. 7 65 7 F. 3012. 12.175 594'S 100Z*W NE-Fr. NW. Sec. 7 65 7 F. 3065. 513.75 3005. 2007 500 Fr. 3005. 514.75 3005. 514.75 3005. 514.75 594'S 2007 500 Fr. NW. Sec. 7 65 7 F. 3005. 514.75 594'S 2007 500 Fr. NW. Sec. 7 65 7 F. 3005. 514.75 500 W NE-Fren. NW. Sec. 7 65 7 F. 3007 500 W NE-Fren. NW. Sec. 7 65 7 F. 3007 500 W NE-Fren. NW. Sec. 7 65 F. 300 Fr. 300 Fr. NW. Sec. 8 8 5 G. 300 Fr. NW. Sec. 8 8 7 5 G. 300 Fr. NW. Sec. 8 7 5 G	330'N 330'W SEc SW SE Sec 25 4N 5W	330'S 330'W NEc SE Sec. 28 25N 13W	IE Sec. 22 7S 1W 3840' 6-29-75	330Y 330F SWCNE SE Sac. 15N 9E. 2978 12-18-75 330S 530W NE NWB Sec. 15N 9E. 22495 8-227-75 330S 530W NE NWB Sec. 15N 9E. 330S 530F NWS SW NE SEN 10H 0F. 330F 330F WAS SW SEC. 65N 10E. 330F 330F WAS SW SW SEC. 65N 10E. 236W SW	710Y 860Y SEE SN. SE S. G. S.	330'S 660'F NWC, SE NE Sec. 71'S 2E 3060 5-23'75 330'S 660'W NIE NW SW Sec. 21'1S 3E 3060 5-23.75 330'N 330'F SWC NE NE Sec. 22'1S 3E 2850 12'6-75 340'N 330'F SWC NE NW Sec. 23'1S 3E 2837" 12'4-75
		330'S 330'W NEc S	A 330'N 330'E SWc NE Sec. 22 7S 1W			
Eugenie Cuppy #6 Eugenie Cuppy #7 Eugenie Cuppy #7 Eugenie Cuppy #7 Eugenie Cuppy #2 Eugenie Cuppy #24 Hübert E. Howard #3 #1	Lowell Thompson #1	. Fanning #1	Jackson County Coal Co. #1-A	H. H. Harvey #4 H. H. Harvey #6 H. H. Harvey #6 Franklin Geler #1 J. W. McConnell #1 J. W. McConnell #2 F. G. Wilson #1 Wilson #1 Wilson #2 Gelger fros. #1	Dale Newlin #1-B Dale Kingler Comm. #1 Otto Fr. Para Jones #4 Otto Fr. Para Jones #4 Sunder Fr. Para Jones #4 Sunder Fr. Para Jones #4 Sunder Huistings #1 Kingle Heis Tract #1 Well W. Merike Cons. #1 Mender Comm. #1 Mender Comm. #1 Thoole #1 Thoole #1 Thoole #1 W.W. Huddleston #4	Raymond Copple #1. Adeli A. Hagen #1. W. Green Tr. 3 #3. Cirford McKinney Tr. 12 #2.
Union Oil Company of California Mary Oil Company Mary Oil Company MANOCK COUNTY	John Carlson	JACKSON COUNTY	H.A.V.E. Oil Co	R. W. Harper, Jr. Francis M. Plence Francis M. Plence Clay City Construction Co. Clay City Construction Co. Lanoil, Inc. John O. Schoffeld, Inc.	Worke Sharrant, L. L. Louver, B. Y. Glover Ada Sharrant, B. Y. Glover Ada Sharrant, B. Y. Glover Ada Sharrant, Methur Elbank Methur Elbank Methur Elbank Methur Elbank Methur Elbank Methur Elbank Methur Chilling Con F. M. Minor Chilling Con Bangert Casing Pulling Con Kenneth R. Friedd Benger Parrier of by Bernis Production Co. George Parrier of by Bernis of Bernis Production Co. George Parrier of Bernis	LETPERSON COUNTY E. W. Goodwin Charles E. Fisher, Jr. Texaco, Inc.

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
Samuel H. & Thomas A. Pollack d/b/a Pollack Brothers Oil Producers Frank E. Lindsay.	Donoho #1. Winnie Meloy #1	330'S 330'W NEC SW SE Sec. 6 1S 4E 330'S 330'E NWC NE NW Sec. 25 1S 4E	2850'	10-10-75 9-30-75	G.L.497' G.L.485'
C. Hichard Shops of Collins Brothers of Collins Brothers Oil Co. Ever McEndree. Fletcher Farar T. L. Clark Amgo, Inc.	Eugene Sargent #1. Wiley Hill #1 Voyles #1. Wilson #2 W. L. Glass #1-8	620 N 2060 W SEG SE Sec. 2 25 2E 330 S 330 W NE SE R 156 2 1 25 4E 340 N 330 F S 340 W SW Sec. 1 025 4E 660 N 330 W S ES W SEC 1 1 25 4E 330 N 660 E SW-N W SW Sec. 35 25 4E	4537 2832 3890 2932 3075	11-11-75 7-24-75 11-29-75 6-13-75 2-11-75	G.L.532' G.L.491' G.L.485' G.L.460' G.L.505'
Goose Creek Oil Co., Inc. John A. Dulliper Petroleum Corp. Juniper Petroleum Corp.	Wayne Estes #1 Martin Zedalis #1 Hughes #14X-36 Hayse #33X-32.	330'S 330'W NE. SW Sec. 23 83.5E. 660'S 330'W NE. SW Sec. 73'S 4E. 330'S 990'E NWC SW SW Sec. 36'S8 4E. 330'N SEC NW SE Sec. 32'S 4S	2959' 3100' 6625' 6285'	10-21-75 5-27-75 6-16-75 4-8-75	G.L.513' G.L.513' G.L.436' G.L.419.7'
JOHNSON COUNTY Texas Pacific Oil Co., Inc. Commanche Oil Cor.	B. Farley Et al #1. Branham Comm. #1-C	680'S 730'E NWC SE Sec. 34 13S 3E 330'S 330'F NWC NF NW NW Sec. 21 13S 4F	14274'	9-6-75	G.L.677'
LAWRENCE COUNTY					
Memeth Musgrove Oil Co. Memeth Musgrove Oil Co. Musch Oil Company Mexic Black Oil Cor Harvey W. Lansdowne Fareis Gilespie Fareis Gilespie Fareis Gilespie Televest Exploration, Inc. Televest Exploration, Inc.	Jerwar Akin Et al #1-A. Jer Kerr F. #53 Hedden #1 - #53 Jack Hersbey #1 Merican More #1 Waite Buchana Virigil Deckard #1 L' Bemett #1 #1 Cunningsan #2.	330° S 330° W NE C SE NW Sec. 5 2N 11W TON SOROW SEE. SE WE Sec. 5 2N 12W TON SOROW SEE. SE SW Sec. 5 2N 12W TON SOROW SEE. SE SW SEC. 5 2N 12W 300° S 360° N SEC. 5 2N 12W 300° S 300° S 300° W SEC. 5 2N 12W 300° S 300° S 300° W SEC. 5 2N 12W 300° S 300° S 300° W SEC. 5 2N 12W 300° S 300° S 300° W SEC. 5 20° S 2N 12W 300° S 300° S 300° W SEC. 5 20° S 2N 12W 300° S 300° S 300° W SEC. 5 20° S 2N 12W 300° S 300° W S C S E S Sec. 2 2N 12W	1839 936 2300 1665 1665 1608 1220 1440 2694 2694	6-20-75 11-19-75 10-23-75 7-47-75 6-14-75 8-26-75 5-1-75 8-5-75 10-21-75	61.414 61.496 61.435 61.436 61.427 61.427 61.426 61.426 61.426 61.426
C. E. R. Production Co. C. E. R. Production Co. Schlenskelder St. Echand C. Steckler St. Echand A. Zamelic John M. Zamelic John S. Zamelic John S. Care Grades E. Gar Chales E. Care Chales E. Care	H. Roosevelt #1 J. G. Kalsey #1 Billie Bob Seward #1 Carrithmes Bob Seward #1 Carrithmes Hamilton Comm #1 Alexander #3 Mine moder #3 Villian roose #4 Villian roose #4 Davis #10	330T 330E SWCNW NW Sec. 21 2N 13W 330T 330W SEC. 80 2E 2D N1 3W 330T 330W SEC. 80 2E 2D N1 3W 330T 330F WG SEC. 80 3W N1 1W 330T 330W SEC. 80 3W Sec. 13 N1 1W 330T 330W SEC. 80 3W Sec. 13 N1 1W 330T 330W SEC. 80 3W Sec. 13 N1 1W 330T 330W SEC. 80 3W Sec. 13 N1 W 330T 330W SEC. 80 3W Sec. 3M 12W 330T 330W SEC. 80 3W Sec. 6 N1 2W 330T 330W SEC. 80 Sec. 6 N1 2W 330T 330W SEC. 80 Sec. 6 N1 2W	2747. 1773. 1773. 1647. 1647. 1630. 1930. 1930. 1650. 1750.	7.16.75 1.23.76 10.30.75 9.18.75 9.17.76 6.17.75 5.12.75 1.20.75 9.23.75 9.17.75	GL438 GL438 GL438 GL417 GL407 GL407 GL480 GL480 GL555 GL555

Charles E. Carr Raymond Cooper #1 A. Charles E. Carr Raymond Cooper #2 A. Raymond Cooper #2 A. Raymond Cooper #3 A. Raymond Cooper #4 A. Valentes E. Carr V. B. Gray #1 A. V. B. Carry #1 A. V. C. Willer #2 A. V. C. Miller #3 A. V. C. Willer #3 A. V. C		The Maritime Marit	Wayne Smith Operator, Inc. Mark A Manin #3 A. King, Inc. Ju. Hadrin #1 A. Shiers and A. King, Inc. Ju. Hadrin #1 A. Shiers and A. King, Inc. Clark Prize E al #71 A. C. Mason #1 Clark Prize E al #71 A. C. Mason #1 R. C. Mason #1 Jose F. Friend Forth-Johnson #2 Smith -Johnson #2 Smith -Johnson #2 Jank F. Friend Admin -Johnson #3 Jank S. Smith Admin -Johnson #3 Robert Smith #1 Robert Smith #1	VicDoNOUGH COUNTY Killjordan #1.	Gene Duncan & Herbert E. Fear d/b/a George O. Albert Unit Well #1	I.R. Bernett. Schreier #2-A. Richard L. Grothous #1. Grothous #1.
990'S NWE NE NW Sec. 7 3N 12W 300'S MERWN WW Sec. 7 3N 12W 300'S BOFENW Sec. 7 3N 12W 1600'S SEGE NW Sec. 7 3N 12W 990'S 330'W NES Sec. 7 3N 12W 990'N 30 SEW SEW SEC. 7 3N 12W 990'N 100 SEW SEW SEW SEC. 1 3N 12W 900'N 100 SEW	181EN BECEFFUG. Sec., 2013 1.2W 300'S 330E NW. SES Sec. 20.3N 1.2W 200'S 360E NWEWN BEC. 23.N 1.2W 200'S 250E SWEWN WIN Sec. 23.N 1.2W 60'S 240E NEEWN RESEC. 280 N 1.2W 69'S 340E NWEN RESEC. 280 N 1.2W 69'S 340E N NEEWN RESEC. 280 N 1.2W 69'S 340E N NEEWN RESEC. 280 N 1.2W 69'S 340E N N N N SEC. 280 N 1.2W	30°C 30°C W. RE NW Sec. 30°S 41°2W 30°C 30°C W. RE NW Sec. 12°S 11°S 13°C 30°C 30°C 30°C W. RE SW Sec. 14°S 11°W 30°C 30°C 30°C SW Sec. 24°S 11°W 30°C 30°C SW Sec. 24°S 11°W 30°C 30°C SW Sec. 34°S 11°W 30°C 30°C SW Sec. 14°S 11°C 20°C 30°C SW SEC SEC. 14°S 12°C 30°C 30°C SW SEC SEC. 14°C 12°C 30°C 30°C SW SEC SEC. 14°C 12°C	SE HE'S EEL 14 H 13W 300'S 330'W HE'S EE SE SE. 16 4M 13W 990'N 660'E SWO, See, Ze M 13W 90'N 1660'E SWO, See, Ze M 13W 30'N 460'E SWO, WE'S SEE SE M 13W 30'N 430'E SWO, SEE SWO, SE W 13W 30'N 330'E SWO, SEE SWO, SEE W 13W 30'N 330'E SWO, SEE SWO, SEE SWO, SEE W 13W 50'N 330'E SWO, SEE SWO,	330N 330'E SW¢ NW NW Sec. 11 5N 3W	330'N 330'E SWe NW SW Sec. 515N 1E 300'S 330'W NE NW Sec . 22 16N 1E 330'N 1650'E SW SE Sec. 36 16N 1E 330'S 330'W NE NW NW Sec. 2 16N 3E	280'N 330'W SEc NW NE Sec. 16 7N 7W 215'S 158'E NW CNW SE Sec. 9 8N 8W
1719 1715 1733 1743 1767 1500 2670 1862 1845	1884 1870 1616 993 1315 2021	2012 1773 2131' 1725' 1720' 1695' 1866' 1522' 934' 2112'	1634 1780 1780 2420 1655 1742 1663	,000	2004' 2090' 2167' 2290'	550° 425°
12-4-75 12-18-75 12-8-75 11-6-75 12-11-75 10-25-75 2-20-75 2-14-75 2-27-75	2-22-75 3-15-75 1-25-75 6-20-75 3-13-75 2-13-75 3-13-75	5.3.75 10-4.75 6-12-75 9-9-75 11-10-75 9-7-75 8-29-75 10-13-75 8-11-75 9-13-75 9-13-75 9-13-75 9-13-75 9-13-75	7-18-75 6-4-75 11-19-75 12-23-75 5-9-75 5-10-75 5-14-75 5-15-75	11-17-75	4-22-75 1-19-75 9-8-75 4-21-75	1-17-75
G.L.502 D.F.515 D.F.515 G.L.485 G.L.487 G.L.493 G.L.493 G.L.493 G.L.493 G.L.493	GL503 GL4507 GL477 GL477 GL537 GL528	G.L.489 G.L.483 G.L.501 G.L.489 G.L.487 G.L.437.8 G.L.437.8 G.L.436.9 G.L.423	GL.456 GL.449 GL.437 GL.437 GL.437 GL.437 GL.437	G.L.658′	G.L.659.2' G.L.687' G.L.687'	G.L.630' G.L.622'

ELEV.	G.L.637 G.L.6427 G.L.545.27 G.L.6277	GL526 GL536 GL5466 GL5466 GL551 GL551 GL581 GL581 GL581 GL581 GL581 GL581	GL463 GL5773 GL5773 GL587 GL59	G.L.574' G.L.560.46' G.L.564.70'
DATE	4-9-75 9-29-75 10-25-75 10-27-75	9.24.75 4.22.75 6.26.75 9.28.75 9.10.75 8.1.75 2.20.75 12.47.5 1.17.75	10.3.75 9.6.75 9.6.75 4.6.75 9.26.75 10.25.75 10.25.75 10.29.75 10.29.75 10.73	4-15-75 4-16-75 10-22-75
TOTAL DEPTH	443. 470. 370. 509.	2125 663 663 1970 1632 1632 539 500 500 585 585 565 600	865 28211 28114 29114 2917 2017 2020 4010 4010 2841 2841 2841 2750 4020 4030 4030 4030 4030 4030 4030 403	3998' 3847' 2438'
LOCATION	1084'S 185'W NEC NE SW. Sec. 16 8N 8W 822'S 320'E NWO. NE SEC. 28 N 8W 3330'S 370'E NWU. SEC. 17 9N 7W 990'N 1660'W SEC. Scc. 34 8N 8W 330'N 330'E SWC NE Sec. 20 10N 7W	66CN 330F SWC NW SW Sec. 23 4N 5W 330N 30CW SEC SW Sec. 4N 7W 340N 186F SWC Sec. 31SN 6W 89D 30C SWC REAL IS SWG W 89D 30C SWC REAL IS SWG W 89D 30C SWC RW SWC SEC. 38 N 6W 30CH 30CW NW NES SC SW 6W 447 862W NES SEC. 38 N 6W 447 862W NES SEC. 38 N 6W 447 862W N W SEC. 38 N 6W 449 SUC SWC RW SEC. 38 N 6W 449 SWC	1865 S 2180 W NEE Sac. 4 IN IE 330 S 300 W NEE Sac. 8 IN 31 330 S 300 W NEE Sac. 8 IN 31 330 S 300 W NEE Sac. 8 IN 31 330 S 300 W NE W NEE Sac. 33 IN 4E 330 S 300 W NE W NEE Sac. 33 IN 4E 330 S 300 W NE W W Sac. 53 IN 4E 330 S 300 W NE W W Sac. 53 IN 4E 330 S 300 W NE Sac. 6 SIN 3E 330 S 300 W NE Sac. 6 SIN 3E 330 S 300 W NEE Sac. 6 SIN 3E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E 330 S 300 W NEE Sac. 32 IN 4E	330'S 990'E NWC NE NE Sec. 25 3N 2E 330'N 330'W SEC SW NE Sec. 25 3N 2E. 330'N 330'E SWC NW SE SW Sec. 30 3N 3E
WELL NAME & NO.	Duncan #1 Edail #1 Newby #2 Haley #1 Marzier #1	E. I. Suces #1 Alva Wilson Comm. #1 Alva Une #1 C. Sienter #1 Charles Vietne #5 Knoper Issue #1 Man #1 Man #1 Man #2 Jennesh #2 Jennesh #2 Jennesh Alver Comm. #1	Sachtelben #1-A. S. Emmons #1. James Brasel Comm. #1. James Brasel #1. James Brasel #1. James Brasel #1. James #1- Collins #1-1 Deadmond #1-1 James #1-1 Jame	Rosa Kollmon #1 Arlie Meadow #1 E. E. Storment, Et al #1-A
OPERATOR	Peeer G. Duncan. Compret Estall George E. Weekby M. G. M. Oil and Gas Producers. M. Collum B. Knosid.	Stocker & Siller Inc. Ferdinand Suther. Ferdinand Suther. Joseph J. Williams. Robert & Siller Inc. Joseph J. Williams. Robert W. Gooth Off Sirler Inc. S. B. Schenk S. B. Schenk S. B. Schenk	MARION COUNTY Beat IM, Garen George F, Yocum GA,M Ol Company GA,M Ol C	C. E. Brehm d/tv/a C. E. Berhm Drilling & Producing Goose Creek Oll Co., Inc. Paul Rossi

C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co Atlas Oil Company	Stevenson #1 E. G. Headly #1-A.	330'N 660'W SEc NW Sec. 32 3N 3E 160'S 100'E NWc NE SW NE Sec. 34 4N 1E	3975 ⁻ 3021 ⁻	3-2-75	G.L.551 G.L.503'
MONTGOMERY COUNTY					
Edward C. Koch Edward C. Koch Paul Rossi Petr S. Smalley, Afr. S. Development Co. J. W. Miloncus, d1b/a M & N Oil Co.	Hampton #1. Hampton #2. Vm. Singler #1 Taylor #1. Taylor Brow Com #1 Meisner #1.	300'S 330'E NWO ES SW Sec. 10 BN 5w. 300'S 680'E WIVE SSW SEC. 10 BN 5w. 300'S 350'F SW SEC NW SE SW SW 2w. 300'S 330'F SW SW SEC SW 3B 10 M 4W. 330'S 330'W SEC NE SEC. 3 11 M 4W. 330'S 330'W NEG NW SW Sec. 31 11N 4W.	1900' 3200' 2154' 1890'	7.24.75 1.7.75 6.12.75 8.29.75 12.10.75	G.L.646.8° G.L.6617° G.L.666.7° G.L.641.9° G.L.639.2°
MOULTRIE COUNTY					
Don Durr	Patricia Durr #1	330'S 330'W NEC SW SE Sec. 34 13N 6E	3175'	12-20-75 9-19-75	G.L.663.30' G.L.646'
PERRY COUNTY					
Juniper Petroleum Corp	Kuberski #53-5	330'S 330'E NWc SW NE Sec. 5 4S 1W	1606' 3078'	12-24-75 8-27-75	G.L.525′ G.L.
Samuel H. P. Indones A. Pollack d. Di.a. Chandler & Associates, Inc. N. A. Badirdge. Juniper Petroleum Corp.		990'N 990'N 56" Sec. 30 45 3W 200 S 300W MES FOR ES FOR MES Sec. 23 45 4W 200 S 300W MES FOR ES FOR	1332 3750 1180 4350 4070	5-18-75 8-8-75 7-1-75 6-30-75 2-26-75	G.L.505' G.L.531.7' G.L.478.2' G.L.485.8' G.L.485.8'
otati Leonad, inc. Dale C. Biby. Richard W. Beeson. Perry Fulk.	Szarek #1. Joseph Poiter Unit #1. Valerius Comm. #1.	330°S 330°E NWC SW SW Sec. 28 5.2 20 330°S 330°E NWC SW Sec. 28 5.5 3W 330°S 480°E NWC SW Sec. 19 6.5 3W	1403 7057 1809	12-19-75 12-23-75 10-9-75	G.L.430.52' G.L.567' G.L.445'
POPE COUNTY					
Elton M. Botts	Clanahan #1	330'N 330'E SWc SE Sec. 25 13S 5E	1100′	1-14-75	G.L.558′
RANDOLPH COUNTY					
Stocker & Sitler, Inc. William E. Lampley. William E. Lampley. Total Loonevil. Polisips Petroleum Co.	H. Stewarr #1. Debart O. Birchler #1 Lester Molntyre #1 Russel McConachie #1 Pautler "A" #1,	320Y 530P (Who CSW NE 58.28 45 SW 645 NW 645 NW 58P 25 SW 645 NW 645 NW 68P 25 SW 78P 320 NW 645 SE SW WW 645 SE SW WW 645 SE SW 645 SW	2525' 2435' 1285' 3195' 2056'	10.7.75 8-19.75 9-10.75 5-11.75 1-26.75	G.L.520' G.L.475' G.L.522' G.L.465' G.L.486'
RICHLAND COUNTY					
William B. Hudson American Philips Eldon Dord (1b) a Pepublic Oil Co., Inc. Eldon Tord (1b) a Pepublic Oil Co., Inc. Kenneth R. Freed Kenneth R. Freed Mild valley Oil Producers, Inc.	Montgomeny #2. Montgomeny #1. Valetes #1 Comey #2 Comey #2 Figure #2 Figure #2 Figure #2 Figure #3	230'S GROW LOW, SW, SW, 60', 6 TO NE. 230'S GROW NIE'N WINN SW, 20', 12 NO 10', 12 NO 20', 20', 20', 20', 20', 20', 20', 20',	3121' 3100' 3300' 3174' 3102' 3303'	2-13-75 7-11-75 8-25-75 6-10-75 6-12-75 11-11-75 9-11-75	G.L.443 G.L.436 G.L.493 G.L.450 G.L.450 G.L.450 D.F.491

Charles R & Norma J. Thomas Herdres #1 HA A E. Di Company R. L. Van Fossen Associates R. L. Van Fossen Associates R. L. Van Fossen Associates R. L. Lukins #1 Don W. Newton William B. Hudson William B. Hudson William B. Hudson William B. Hudson R. W. Hapter, J. G. Of Repman & J. G.	ierdes #1 Masers Cam #1 Cobacts #1 E. Luokkins #1 E. E. Luokkins #1 E. Luokkins #1 Austra Heirs #1 Marsh Heirs #1 Marsh #1 Marsh #4 Mars	990'S 330'F MWC NE Ser. 14 31N 8E 225'N SEAWY SEE See. 88 1999 E. 800'S 680'E MWC SW. 360. 10 319 E. 330'S 350'W NE See. 15 31 M 9E 330'S 350'W NE SEE SEE. 77 3N 9E 330'S 350'W NE SEE SEE. 77 3N 9E 330'S 350'W SEE SW. 350. 30'N 9E	3016 3600 3500 3020 3527 3722 3752 3565	12.2.75 8.8.75 6.18.75 9.16.75 2.7.75 2.3.75 6.23.75 5.5.75 7.31.75	G.L.479'	
		660'S 661 WANG SW,	3592 3020 3527 3722 3565	6-7-75 6-18-75 9-16-75 2-1-7-75 2-3-75 6-23-75 5-5-75 7-31-75		
	Somm.#1. Comm.#1. Uni#1.A. Uni#1.A. Iniphonent#1.	330 S 350W NES-96E - 1030 NE. 330N 650W NES NES - 1630 NE. 330N 650W S EN ES ES ES - 17 31 NE. 330N 650W NES ES Sec. 17 31 NE. 330N 550W NES ES Sec. 17 31 NE. 330N 530W NES	3527' 3722' 3565'	9-16-75 2-7-75 2-11-75 6-23-75 5-5-75 7-31-75		
	foris #2 um #1 A um #1 A honert #1	330'S 66'W SE NE SE SE-7 73 NB F. 330'S 459'W NE SE SE-1, 73 NB F. 30'N 330'E SWO, WW SW Se-1, 73 NB F. 330'S 330'W NE NE NE NB SE-3, 33 NB F. 330'N 330'W SE-SW SE-9, 93 N 10E	3722	2-7-75 2-11-75 6-23-75 5-5-75 7-31-75	G.L.470	
	ioris#2 un#1^A s#1 honer#1	360 N 330'E SWC NW SW Sec. 17 3N 9E. 330'S 330'W NEC NE NE NW Sec. 30 3N 9E. 330'N 330'W SEC SW Sec. 9 3N 10E.	20000	6-23-75 5-5-75 7-31-75	G.L.470' G.L.470'	
	un #A- 10	330'N 330'W SEc SW Sec. 93N 10E	2388	7.31-75	G.L.461'	
	's#1. honert#1 #3		3210.		G.L.421	
	honerr#1 #3	660'S 330'W NEC SW NE Sec 93N 10F	3110	6-7-75	G.L.426'	
	#33	330'N SEC NE NW Sec. 16 3N 10E	3098,	4-7-75	G.L.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	330'N 330'E SWc NW SE Sec. 18 3N 10E	3085	6-10-75	G.L.424' G.I. 425'	
		330'N 330'E SWC NE SW Sec. 21 3N 10E	3204	1.23-75	G.L.432	
		330'S 330'E NWc SW Sec. 15 3N 14W	3250	7.24.75	G.L.532'	
	Heckler-Scherer Comm. #1	330'N 330'W SEC NW NE Sec. 18 3N 14W	3270	4.7.75	61.506	
_	Buerster A-#1	330'S 330'W NEC SW Sec. 14 4N 9E	3010.	10-27-75	G.L.577	٥.
_	Cloud #1	330'N 330'W SEC NE NE Sec. 14 4N 9E	3535	4-9-75	G.L.560'	
_	enear #1.	1011.7'S 331'E NWC SW NE Sec. 24 4N 9E	3100	6.24.75		
Southern Illinois Oil Producers, Inc.	Harrell-Hunley #1	330'S 330'E NWc NE NW Sec. 35 4N 9E.	2953'	8.28.75	G.L.490	
_	E. Correll #1.	330'N 330'W SEc SW Sec. 36 4N 9E	2974	12-23-75	G.L.467'	
	Hill Et al #1	330'N 990'E SWC NE Sec. 3 4N 10E	3011	10-2-75	G.L.476 G.I.439	
John M. Zanetis Gerald Kern	Gerald Kermicle #1	530'N 330'W SEC NW Sec. 4 4N 10E	2911.	6-18-75	G.L.446	
	3ert Wilson #1.	430'N 330'E SWc NW SW Sec. 4 4N 10E	2985	6-20-75		
_		220'S GEO'E NIM'S NE NIM Sec. 6 AN 10E	3401.	5-19.75	G1 476.3°	
John M. Zanetis Don Wilson	Don Wilson #1	330'N 660'E SWc NE Sec. 8 4N 10E	3018	4-26-75	G.L.480°	
_	D. Wilson #1-A	330'N 330'E SWc NW NE Sec. 8 4N 10E	3020.	1-24-75	G.L.475	
_	Howard L. Seiler #1	330'S 330'E NWc NE NE Sec. 10 4N 10E.	3005	5-1-75	D.F.463	
_	4. Boatman #1.	230/N 330'E SWC Sec. 18 4N 10E	3007	7.30.75	G.L.514 G.L.514	
Southern Illinois Oil Producers, Inc	4	330'N 2310'E SWC NW Sec. 21 4N 10E	3036	4.18.75	G.L.430.5	
_		330'N 230'E SWc NE NE Sec. 32 4N 10E.	3011	10-28-75	G.L.427	
_	_	330'N 330'W SEc NE Sec. 32 5N 10E	3098	6-23-75	G.L.443	
_		330'S 330'E NWc NE Sec. 33 5N 10E	2932,	4-28-75	G.L.468	
_		330'S 330'W NEc NW NE Sec. 30 5N 11E.	3080.	3-18-75	G.L.500'	

-	330Y SQRW VE CS SE WAS CALLA IN NOW 206.2 4 10 WHO 20 WILLIAM 2005.2 10 WHO 20 WILLIAM 2005.2 10 WHO 20 WILLIAM 20 WILLIA	330'S 330'ENWCNE NW Sec. 297S 7E	3283′ 5-2-75	3303 33016 NWONE NW Sec. 1975 BE 3339 4-30-75 GL-4527 SR0S 33016 NWONE NE Sec. 30.75 BE 3339 1-47-75 D.F-45-4 SR0S 33016 NWO-SENE Sec. 36.75 BF 3272 5-6-75 GL-3867 SR0S 33016 NWO-SENE Sec. 36.75 BF 3272 5-6-75 GL-3867 SR	330N 330E SWC NE NE Sec. 36 Y5 6E. 330G 320 S30E NWC SWN NE Sec. 36 Y5 6E. 330G 320 S30E NWC SWN NE Sec. 28 S5 E. 340G 92,775 61,380 330N 320E NWC SEC SEC. 24 S5 E. 340G 320V NE NW SEC. 28 S5 E. 340G 320V NE NW SEC. 28 S5 E. 330G 320V NE NW SEC. 28 S5 E. 330G 320V NE NW SEC. 38 S5 E. 330G 320V NE NW SEC. 38 S6 E. 330G 320V NE NW SEC. 38 S6 E. 330G 320V NE NW SEC. 38 S7 E. 330G 320V NE NW SEC. 38 S7 E. 340G 320V NE NW SEC. 38 S7 E. 350G 320V NE NW SEC. 38 S7 E. 350G 320V NE NW SEC. 38 S7 E. 350G 320V NE NW SEC. 20 S6 T. 350G 320V NW SEC. 20 S6 T. 350	33070 33070 VSEC SVV NW Sec. 5 14N 3W 774 774 774 775 75 61.1891 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
_	# 5-#	Willard Phipps #1		Densters Comm. #1 330'S 330'C NWC NE NW Sec. 19'75 Johnson-Smitt #1 330'S 330'E SWC NE NE Sec. 30'75 G Couie Christoster #1 780'S 330'E NWC SE NE Sec. 36'75 G F	Libyd B. Moore #1 330'N 330'E SWV on North brom #2 330'N 330'E SWV on North brom #2 330'N 330'E SWV on North brom #2 330'N 330'E SWV on North brom #3 330'N 330'E SWV on North brom #3 330'N 330'N Brom Brom Brom #3 330'N 330'N Brom Brom Brom Brom Brom Brom Brom Brom	A Trust et a
ST. CLAIR COUNTY	Shakespeane Oil Co. Intc. Shakespeane Oil Co. Intc. Shakespeane Oil Co. Intc. Shakespeane Oil Co. Shakespeane #2 The Superior Oil Co. Shakespeane #2 The Superior Oil Co. Shakespeane #2 The Superior Oil Co. Shakespeane #2 The Superior Oil Co. Shakespeane #2 The Superior Oil Co. Shakespeane #2 Patron "A" #1 SALINE COUNTY SALINE COUNTY SALINE COUNTY Patron "A" #1 SALINE COUNTY	A. & D. Oil Co. C. Richard Collins & Floyd Collins of 1b/a		Collins Brothers Oil Co. John Dale Cavaness. Johnson Mid-Continent Co. & Dee Drilling Co.	La May Dee du'in lilinois Mid-Continent Co. Roy Dee Orlining Co. Perfice Exploration Corp. Parific Exploration Corp. Parific Exploration Corp. Downstrate Exploration Co. Petro-Saern's Associates, Inc. Petro-Saern's As	Triple G, Oil Company Valler III. Par Gentile Company Valler III. Par Gentile Company Valler III. Note of Company Valler III. Note of Company Valler III. And Company Valler III. And Company Valler III. Bell S II. And Company Valler III. Bell Sprom Manchall Company Valler III. And Company Valler III. Bell Sprom Manchall III. And Company Valler III. Bell Sprom Manchall

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Homeier Oil Enterprises, Inc. John Carey Oil Co., Inc. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia M R N Oil Co. John Willows of Dia W R N Oil Co. John Willows of Dia W R N Oil Co. John Carey Oil Co., Inc. W. Andrew Contry Proceedings of the Control Company of the Control Con	John Akin #2. Akin Gommuniv #4 Akin Goss #1 Moore Comm. #1 Muscon #2 Muccosh #3 Muccosh #4 Mucc	320'N 330'E SWC SE ES Ser. 17 16N 3W 520'N 330'K SEC WES ES SER. 17 16N 3W 330'N 330'W SEC SWC SEC. 29 16N 3W 330'N 330'W SEC SWC SEC. 29 16N 3W 330'N 330'W SEC SWC SEC. 29 16N 3W 330'N 330'W SEC SWC SEC. 31 16N 3W 300'N 330'W SEC SWC SEC. 31 16N 4W 300'N 330'W SEC SWC SEC. 31 16N 3W 660'N 330'W SEC SWC SEC. 31 16N 3W 90'N 990'W SEC SWC SEC. 31 16N 3W 90'N 990'W SEC SWC SEC. 31 16N 3W 30'N 330'W SEC SWC SEC. 31 16N 3W 90'N 990'W SEC SWC SEC. 31 16N 3W 30'N 330'W SEC SWC SEC. 31 16N 3W	736 1736 1736 1737 1737 1737 1737 1737 1	2.22 2.22 2.22 2.22 2.23 2.23 2.23 2.23	0.0.0.644 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
SCHUYLE COUNTY Ton F Kocan Thomas E Kocan Cleoge S Ankin	Walker #7 Walker #2 Young Well #1	330'S 330'W NEc SW SE Sec. 9 2N 2W 230'N 680'S SW SE Sec. 9 3 N 2W 990'N 880'W SEC. Sec. 17 2N 2W 330'S 330'W NEC SE NE Sec. 24 2N 2W	700° 690° 710° 770°	10.3.75 10.10.75 5.7.75 5.9.75	G.L.624' G.L.647' G.L.632' G.L.665'
SHELBY COUNTY Parrick Petroleum Corp. Parrick Petroleum Corp. Robert M. Harris. Robert M. Harris. Robert M. Harris. Post Leonard Inc. C. Edmin Offing & Producing C. E. Brimm Dilling & Producing	Yokey #1 Franklin Reid #1 Bived Broz, #1 Dute Brister #1 Dute Brister #1 Floyd flame; #2 Arthur Etx #1	320'S 330'W NIE NIW NW SW. Sac. 4 9N 4E. 750'S S30'E NIVE, Sac. 7 10N 4E. 750'S S30'E NIVE, Sac. 7 10N 4E. 230'N 990'W SE. 9N Sac. 28 10N 4E. 800'S 330'W NENW WES. 30 10N 5E. 330'S 330'E NIVE, SW. NIVE Sac. 30 10N 5E. 330'S 330'E NIVE, SW. NIVE, SW. Sac. 15 11N 6E.	3400 3490 3228 3222 3600 3530 3640	12:30.75 5-19.76 9-19.75 11:4.75 2-13.75 11:2.75 2-25-75	G.L.603.54° G.L.579° G.L.638° G.L.628° G.L.628° G.L.628° G.L.628° G.L.647°

//FERMILLON COUNTY TransAmerican Oil & Gas Co., Ltd		001	Mamie Wallace "B" #4-W.
	C. Thornert #1 Olin D. Mullinas #1 Mullinas #2 Mullinas Simonos #1 Mullinas Simonos #1 Mullinas Simonos #1 Mullinas Simonos #1 Exerg Exerg #1 Exerg Exerg #1 Whiteside Unit Amatrong #1 Oling #1 Herman Stockler #1 Herman Stockler #1 Herman Stockler #1 Exerg Exerg #1 Exerg	Robert A. Cher #1 P. Emers #1 P. Emers #1 P. Emers #1 P. Emers #2 Theodore Case #1 Theodore Case #1 Jacob Zhamennan #2 Sundoy Shap #1 Shedow Shap #1 Checker Heris #1 Checker #1 Checker #1 Checker #1 Checker #1 Checker #2 Checker #3 Check	Manie Wallace "B" #4-W Manie Wallace "B" #5-W Manie Wallace "B" #10-W Manue Wallace "B" #10-W Manue Cowing #1.
330'N 330'E SWC NW SE Sec. 10 17N 11W	330'S 330'E NWG SW SE Sec. 10 10 12W 24 AS 250'S WHEE Sec. 12 10 112W 24 AS 330'W MEE Sec. 12 10 112W 250'S SEC. 13 AS 330'W MES Sec. 13 N1 12W 250'S SEC. 14 AS 250'S WEE SEC. 13 N1 12W 250'S SEC. 14 AS 250'S WEE SEC. 13 N1 12W 250'S SEC. 10 11 14W 250'S SEC. 1	200 N 200 W SEEN RF. Sep. 33 2N 12W 200 N 200 W SEEN RF. Sep. 33 2N 12W 200 N 200 W SEEN RF. Sep. 33 2N 12W 200 N 200 W SEEN RF. Sep. 34 2N 12W 200 N 200 W SEEN W SEE 20 N 200 N 200 W SEEN W SEE 20 N 200 N 200 W SEEN W SEE 20 N 200 N 200 W SEEN W SEE 20 N 200 W SEEN W SEEN B 15 12W 200 N 200 W SEEN W SEEN B 15 12W 200 N 200 W SEEN W SEEN B 15 12W 200 N 200 W SEEN W SEEN B 15 13W 200 N 200 W SEEW W SEEN B 15 13W 200 S 200 W W SEEW SEE 20 S 20 M 20 W 200 W SEEW W SEEN SEE 20 S 20 W 200 W 2	2310'S 1688'W NEC SW Sec. 52S 13W 380'S 380'F NWC SW SW Sec. 52S 13W 990'N SHW YER SW NE Sec. 62S 13W 380'N 380'W SEE SEC. 62S 13W 380'N 380'W NES EN ES SEC. 75 13W 380'N SW SEEN ES SEC. 75 13W 380'S 380'W NES EN ES SEC. 75 13W
1500′	2371 1420 1338 2402 2402 2362 2362 2368 2368 2368 2404 1475 2404 1824 2830 3900 3700 3700	2382 2484 2484 2488 2488 2488 2488 2488	2569' 2580' 2580' 2583' 2580' 2580' 2580' 2580'
7-5-75	3.22.75 8.22.75 8.22.75 5.14.75 12.875 6.65.75 10.3.75 10.3.75 11.1.75 11.1.75 10.28.75 10.28.75 11.1.75	12.29.75 2.22.75 1.14.75 1.14.75 1.28.75 2.21.75 4.30.75 2.21.	3.4.75 3.4.75 9.4.75 11.12.75 11.19.75
G.L.658′	61.491 61.470 61.470 61.470 61.470 61.432 61.433 61.433 61.433 61.433 61.433 61.433 61.433 61.433 61.433 61.433 61.433 61.433	0.00	D.F.408' D.F.407' G.L.420' D.F.409' G.L.402' D.F.405'

ELEV. G.L.395' G.L. D.F.404' G.L.4104 G.L.404' G.L.437' G.L.3827 G.L.378 G.L.4027 G.L.4057 G.L.4067 G.L.4067 G.L.408' G.L.408' G.L.405' G.L.375' G.L.479' G.L.484' G.L.525' D.F.406' G.L.400' 10-9-75 10-10-75 10-15-75 10-13-75 8-9-75 8-14-75 10-10-75 12.3.75 6.18.75 9.28.75 4.21.75 4.11.75 10.10.75 4.9.75 6.10.75 6.10.75 6.10.75 12-16-75 10-7-75 10-15-75 11-18-75 3-5-75 DATE PLUGGED 476 417 380 497 FOTAL HESPIN 280W RES CW Sec. 31 SS 180W 200 SIGNW RES CW Sec. 31 SS 180W 200 SIGNW RES SW RES CW Sec. 31 SS 180W 200 SIGNW RES SW RES CW RES CW SEC. 31 SS 180W 200 SIGNW RES SW RES CW SEC. 31 SS 180W 200 SIGNW RES SW RES CW SEC. 41 SS 140W 200 SIGNW RES SW RES CW SEC. 41 SS 140W 200 SIGNW RES SW SEC. 41 SS 140W 200 SIGNW RES SW CW SEC. 41 SS 140W 200 SIGNW RES SEC. 35 330'S 330'W NEG SE NW Sec. 27 1N 1W 330'N 330'E SWG NEW Sec. 91'S 1W 330'S 990'W NEG SE NW Sec. 91'S 1W 596'N 1581'W SEC NE SW Sec. 192S 13W 1900'S 950'E NWC Sec. 192S 13W 2103'S 1145'W NEC NW Sec. 192S 13W 469 S 914 E NWC NE SW Sec. 14 2S 13W 331 S 1218 E NWC SW Sec. 14 2S 13W NE accord the NE10 acres of the NW % Sec. 16 2S 13W 330 S 330 E NWC NE Sec. 17 2S 13W 650'S 1650'W NEc NW Sec. 30 2S 13W 334'N 360.6'E SWc SW SW NW Sec. 23 3S 14W. 10'S 810'E NWc NE Sec. 27 3S 14W 330'N 330'W SEc NE NE Sec. 7 2S 13W 45.8'N 35'W SEc NE NW Sec. 14 2S 13W 519.1'S 239.5'E NWc NE SW Sec. 14 2S 13W 15.8'N 315.6'W SEc NE NW Sec. 14 2S 13W 519.1'S 416'W NEc SW Sec. 14 2S 13W 330'N 330'E SWc NW NW Sec. 8 2S 13W 128'S 1886'E NWc SE Sec. 22 3S 14W. OCATION Kurt #1-B Betty Jo Bunting #6 J. L. Follis #1 Clarence Schmidt #1 Jack Hocking Et al #4 Wallace "B" Lease #9 Kennard #1 Affred Kennard #2 Alfred Kennard #3 Alfred Kennard #12 Alfred Kennard #13 Coe LS.-Old well on Coe LS..... H. C. Bosecker #W-9 South Bellmont Unit Well #3 Kleinschmidt #1.....South Bellmont Unit #6 Helm #W-13 ... Edith Helm #15 ... Louis Arning #7 Neuhaus #3 Glenn Higginson #1 pler Et al Comm. #1 Ethel Parmenter #1-A Parmenter #5..... Fred A. Bosecker #W-5 Mary Dunkel #2..... South Bellmont Unit #7 Aary Richardson #1..... Mary Richardson #2..... lichardson Unit #W-1 oops-Weil Comm. #1..... Harry Mitchell #1-B Nierman Heirs #2..... WELL NAME & NO. Mamie Wallace "B" #8-W Richardson Unit #W-2 Vinging Oil Inc Yinging Oil Inc Yinging Oil Inc Xinging Oil Inc Midwestein Supply Co, Inc. Gilbert A. Higgins. Alene M. Blades. Gilbert A. Higgins. T. W. George I rust. T. W. George Trust. T. W. George Trust. Glenn Seigle George H. Wickham R K Petroleum Corp. lliott & Frankland Illiott & Frankland Yingling Oil, Inc. Yingling Oil, Inc. Yingling Oil, Inc. John B. Murvin Silbert A. Higgins. T. W. George Trust. R K Petroleum Corp..... Merico Mazzarino.... V. A. Baldridge.... Juniper Petroleum Corp..... Gilbert A. Higgins. Jack Hocking R K Petroleum Corp.....liopn uboil ubboil ouis A. Pessina..... Gilbert A. Higgins Jack L. Elliott & Dovle Frankland d/b/a ack L. Elliot & Doyle Frankland d/b/a lack Elliott & Doyle Frankland d/b/a DPERATOR WASHINGTON COUNTY

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2.1.3 8.13.7 8.13.7 8.6.	11.7% 6.5.7% 7.1
986 1575 4170 4170 3052 2886 3052 2808 1148 1370 1370 1370 1370 1370 1370 1370 1370	31167 33167 33167 33167 33167 33173 3220 3220 33173 33
990'N 990'N SEC NE NE SEC. B 15.4W. 883'N 930E SWG-Sec. Z ZS TW. 330S SARE NWG-SWG-Z ZSS TW. 330S SARE NWG-SWG-Z ZSS TW. 330S SARE NWG-SWG-Z ZSS TW. 330S SARE NWG-SWG-SEG. 33.2S W. 330N SARE NWG-SWG-SEG. ZSS ZWG-Z ZSG ZWG-Z ZSG ZWG-Z ZG	330'N 330'E SWC NW SE Sec. 25 IN BE 330'S 330'K W LEGWN, Sec. 36 IN BE 930'S 370'K SEC SWN W LEGWN, SEC. 41 IN BE 930'N 360'K SEC SWN NE Sec. 41 IN BE 130'N 460'K SE SWC SEC. 27 IN BE 130'N 460'K SEC SWC SEC. 27 IN BE 330'N 560'K SEC SWC SEC. 27 IN BE 330'N 560'K SEC SWC SEC. 27 IN BE 330'N 560'K SEC SWC SEC. 27 IN BE 330'N 530'K SEC SWC SEC. 27 IN BE 330'N 530'K SEC SWC SEC. 27 IN TE 330'N 530'K SEC SWC SEC. 11 IN TE 330'N 530'K SEC SWC SEC. 11 IN TE 330'N 530'K SEC SWC SEC. 27 IN TE 330'N 530'K SEC SWC SEC. 27 IN TE 330'N 530'K SEC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SWC SEC. 37 IN TE 330'N 530'K SEC SWC SWC SEC. 37 IN TE 330'N 330'K SEC SWC SWC SEC. 37 IN TE 330'N 330'K SEC SWC SWC SEC. 31 IN TE 330'N 330'K SEC SWC SWC SEC. 11 IN TE 330'N 330'K SEC SWC SWC SWC SWC SWC SWC SWC SWC SWC SW
Henry Baehr #2 Shanks heirs Unit #1 Krisks #A-7 Krisks #A-7 Krisks #A-7 Krisk #A-8 Valent Hake #1 Winnesser #1 Burnmesser #1 Burnmesser #1 Burnmesser #1 Winnesser #1 Winnesser #1 Choose Bonk #1 Many Dix #3 Many Dix #3 Many Dix #3 Many Dix #3 Many Bonk #1 Heithert Like #1 Heithert Like #1 Wallet #1 Paton #1	Spicer Becker Comm. #1 Cayron Manahan #1 Gear Durkee #1 Geo. C. Marrin #1 J. Williams #1 J. Williams #2 Williams #2 J. Williams #3 Williams #3 J. Williams #
Ego Oil Co., Inc. Euward J. Kookenkemper N. A. Baldintige N. A. Baldintige N. A. Baldintige A. Baldintige J. Baldi	Midwates Old Moduler Midwates Old Prob inc. T. Clark T. C

,11811111111111111111111111111111111111	N. Keyser #2. Bear #2. Bear #2. Bear #2. Bear #3. Bear #3. Bear #4. Anger #4. An	300'N 330'W SEr NE SE Sec. 13 IN 8E. 300'N 630'W SER'NE SE Sec. 15 IN 8E. 300'N 680'W NE-SE SEW. 15 IN 8E. 300'N 330'E SEW NW Sec. 25 IN 8E. 300'N 330'E SEW SEC. 25 IN 8E. 300'N 330'E SWENW SEC. 31 IN 8E. 300'N 330'E SWENW NE SEC. 11 N 9E. 300'N 330'E SWENW NE SEC. 31 IN 9E. 300'N 330'E SWENW NE SEC. 31 IN 8E. 300'N 330'E SWENW SE SEC. 31 IN 8E. 300'N 330'E SWENW SEC. 31 IN 8E. 300'N 330'E SWENW SE SEC. 31 IN 8E. 300'N 330'E SWENW SEC. 30'D 8E.	3210 3085 3085 3075 3075 3095 3086 3086 3086 3184 4190 3144 3144 3144 3144 3166 397 398 398 398 398 398 398 398 398 398 398	1.5.75 1.20.75 1.20.75 1.20.75 1.20.75 1.20.75 1.10.75	61434 61436 61436 61436 61138 61138 61147 61147 61143 61143 61143 61143 61143 61143 61143 61143 61143 61143 61143 61143
		330 YON BOOK TO SEN ON NO WIND SEN ON THE SE	3085 3075 3076 3095 3059 3059 3156 3175 3175 3175 3175 3175 3175 3175 3175	0-1-3-5 10-1-3-	G.L436 G.L436 G.L387 G.L387 G.L434 G.L468 G.
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	77 CF	320 N 320 W 56. N	3095 3069 3069 3069 3378 3378 3144 3144 3063 3063 3063 3063 3063	6.23 6.19 6.19 6.19 6.19 11.18 6.19 6.23 6.23 6.23 6.23 6.23 6.23 6.23 6.23	0.5386 6.1386 6.1386 6.1447 6.1448 6.1448 6.1443 6.1443 6.1443 6.1437 6.1437 6.1437
	4	330 Y 330 W SEEN W. See, 34 I N BE. 330 Y 330 W SEEN W. See, 34 I N BE. 330 Y 330 W SEEN W. See, 34 I N BE. 330 Y 330 W SEE, 1 I W S	3069 3060 3260 3768 3144 3144 2970 780 3063 3063 3063	6-17-76 6-17-75 8-7-75 1-18-75 10-22-75	6.1.386 6.1.387 6.1.384 6.1.434 6.1.434 6.1.434 6.1.437 6.1.437 6.1.437 6.1.437 6.1.437 6.1.437
	## 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	300'S 300'F 400'NON ONE SON, 400'R 50'S 300'R 300'F 400'NON ONE SON, 40'N BE. 300'S 300'F 400'NON ONE SOE, 11 N BE. 300'S 300'F 400'NON ONE SOE, 21 N BE. 300'S 300'F 400'NON SON N ES. 300'S 300'F 400'NON N WE SOE, 27 N P. 170'N 420'F 500'NON N WE SOE, 27 N P. 300'S 300'N 400'NON SE N BE. 300'S 300'N 400'NON SE N BE. 300'S 300'N 400'NON SE N SOE, 27 N P. 660'N 300'N 500'NON SE N SOE, 27 N P. 300'S 300'N 400'NON SE SOE, 27 N P. 300'S 300'N 400'NON SE SOE, 27 N P. 300'S 300'N 400'NON SE SOE, 27 N P. 500'S 300'N 400'NON SE SOE, 27 N P. 500'S 300'N 400'NON SE SOE, 20'N SE. 500'N 300'N 500'NON SE SOE, 20'N SE.	3050 3758 3758 3978 3144 297 2957 2957 2957	6-19-78 8-19-78 11-18-75 19-7-75 10-22-75 10-23-75 5-31-75 5-31-75 5-31-75 5-31-75 5-31-75 5-31-75	6.1.385 6.1.385 6.1.437 6.1.438 6.1.448 6.1.448 6.1.437 6.1.437 6.1.437 6.1.437
	## 5	300 1990 F. S. NON NOW NOW SEE, I TO 8E. 300 1900 F. S. S. NON NOW NOW SEE, I TO 8E. 300 1900 F. S.	3260 3766 3978 3978 3642 297 2957 2957	87.78 11.18.75 9.7.75 10.23.75 10.23.75 5.30.75 5.26.75 5.26.75 5.26.75 5.26.75	6.L394 6.L447 6.L4437 6.L469 6.L469 6.L437 6.L437 6.L437 7.60 6.L427
	#8-4	300 S 300 W NO NE Sec. 6 N 94. 300 S 300 W NO NE Sec. 6 N 94. 300 S 300 W NO S S N E Sec. 3 N 10 95. 300 S 300 W NO S S N E S S S N S S S S S S S S S S S S	3758 3978 4190 3144 2970 780 3063 3080 3080	1.18.75 1.15.75 1.15.75 10.22.75 10.23.75 10.23.75 5.31.75 5.31.75 5.26.75 5.26.75 5.28.75	6.L447 6.L448 6.L448 6.L448 6.L437 6.L437 6.L437 0.E441
,	## 8-4 	200 S 200 F 100 F 10 S 10 S 10 S 10 S 10 S 10 S	2977 2977 3144 3642 2977 3063 3080 2927	5.7.75 10-22-75 10-23-75 10-23-75 5-30-75 5-29-75 8-14-75 7-28-75	66.1434 66.1488 66.1488 66.1488 66.1437 67.1431 67.1431 67.1431
	#18-4 #1- #1- ***	300'N 330'F SWENNENE Sec. 21'2N 6F 300'N 330'F SWENWINN WES BE. 22'N NE. 12'DON 420'E BOKE SEN RES. 27'N NE. 17'DON 420'E SEN SEN SER SEC. 27'N NE. 17'DOS 330'W NES SEC. 27'N NE. 660'N 330'W SEN SEC. 27'N NE. 660'N 330'W SEC. SWE SEC. 27'N RE. 530'N 330'F SEC. SWEN NE NE. SEC. 30'N 8E.	3144 3642 2970 3063 3063 2957	10-22-75 10-22-75 10-23-75 5-30-75 5-26-75 8-14-75	6.148 6.148 6.148 6.143 6.143 0.1443 0.1443
	C 2	320 Y 320 Y 5 W W W W W W 5 & 2.2 Y/6 F 320 Y 320 W 5 E W W E Sec. 72 Y/7 F 170 W 520 Y 5 W 5 E W 5 E Y 7 Y 7 F 170 Y 530 Y 50 W 5 E W 5 E Y 7 Y 7 F 50 Y 530 Y 50 W 9 E S Y 7 Y 7 F 50 Y 530 W 50 E S Y 8 E F 50 Y 530 Y 50 E W W E F S Z W 8 E	3642 2970 780 3063 3080 2957	5-30-75 5-30-75 5-30-75 5-26-75 5-29-75 7-28-75	6.148 6.148 6.148 6.148 7.483 7.483 7.483 7.483
	6.2	330 Y 330 Y 45 W W 15 Sec. 27 2N 7E. 120'N 420'E SWG 5E NES Sec. 27 2N 7E. 1720'S 330'W NIG 586. 27 2N 7E. 330'S 330'F WNG 5E NIS Sec. 27 2N 7E. 650'N 330'W SE SWG Sec. 28 2N 8E. 530'N 330'F SWG NEW NEW SEC. 3N 8E.	2970 780 3063 2957 3080 2927	5-30-75 5-31-75 5-26-75 5-29-75 8-14-75 7-28-75	G.L.437 G.L.443 D.F.431 G.L.427 G.L.430 D.F.441
, ,	67	1720'S 330'W NEC SE NE Sec. 27 ZN VF. 1720'S 330'W NEC Sec. 27 ZN VF. 80'S 30'C WWO SE NE Sec. 27 ZN VF. 660'N 330'W SEC SW Sec. 26 N N SEC. 660'N 340'W SEC SW Sec. 26 N N SEC. 660'N 340'W SEC SW Sec. 26 N N SEC. 660'N 340'W SEC. 660'N N SEC. 37 30'N N SEC.	780' 3063' 2957' 3080'	5-31-75 5-26-75 5-29-75 8-14-75 7-28-75	G.L.443 D.F.431 G.L.427 G.L.430 D.F.441
	0 = 1	17207S 330W NEC Sec. 27 2N 7E. 3307S 330T NWG SE NE Sec. 77 2N 7E. 3307S 330T W SEC SW Sec. 28 2N 8E. 330T 330T SW SEC SW Sec. 20 2N 8E. 330T 330T SW SEC. 8F Sec. 30 2N 8E.	3063' 2957' 3080'	5-26-75 5-29-75 8-14-75 7-28-75	G.L.443 D.F.431 G.L.427 G.L.430 D.F.441
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		330'S 330'E NWC SE NE Sec. 27 ZN 7E. 660'N 330'W SEC SW Sec. 26 ZN 8E. 550'N 330'E SWC NE NE Sec. 30 ZN 8E. 660'N 330'W SEC SWC NE NE SEC. 30 ZN 8E	2957. 3080. 2927.	5-29-75 8-14-75 7-28-75	D.F.431' G.L.427' G.L.430' D.F.441'
,		660'N 330'W SEC SW Sec. 26 ZN 8E 330'N 330'E SWC NE NE Sec. 30 ZN 8E 660'N 330'N SEC NE Sec. 32 2N 8E	3080,	8-14-75 7-28-75	G.L.427 G.L.430 D.F.441′
	. #2	330'N 330'E SWC NE NE Sec. 30 2N 8E	2927	7-28-75	G.L.430 D.F.441
	-	FEGIN 330 W SEC NE Sec 37 2N RE			D.F.441
		COOK SOUTH SECURE SEC. SE ZIN SEC.	3082	6,5-75	
	Drecht #1	330'N 330'W SEC NW SE Sec. 34 ZN 8E	31/5	6/-/7-6	6.1.450
		330'S 330'E NWC SE SE SEC. 25 IS 5E	3230	6/-7-1	6.1.438
		330 N 330 W SEC SW NE Sec. 8 IS bt	3230	11-23-73	G.L.452
A		220'N 220'N 250'N 28C'. 14 15 0F	3014	27-72-13	0.1.410
ر ا	olbort #1	330/C 660/E NIA/C NE Coc 17 10 6E	3630	10.25.75	6.L.153
->		330'N 990'M SEc NE SE Sec. 25 10 SE	3240	4.14.75	733
Volend	Jamen #1	990'N 990'W SEr Ser 33 15 6F	3400,	7.6.75	D F 437
_	Vortheast Geff Unit-Pearl Foval #3	330'N 330'E SWc SF NF Sec. 1 1S 7F	3205	7-17-75	9
-	Northeast Geff Unit-Foval Cons. #2.	330'N 330'E SWc NE Sec. 1 1S 7E	3094,	7-16-75	G.L.
_	Northeast Geff Unit-W. F. McNeely #2	660'N 330'E SWc Sec. 1 1S 7E.	3150′	7-11-75	
-	Northeast Geff Unit-A. S. Yerks #2	330'S 330'W NEc SE SW Sec. 1 1S 7E	3100,	7-9-75	D.F.447
-	Northeast Geff Unit-A. S. Yerks #6	330'S 330'E NWc SE SW Sec. 1 1S 7E	3132′	7-14-75	D.F.455'
-	West Geff Unit #W-26	330'N 66'E SWc NW NE Sec. 4 1S 7E	3220,	7-2-75	G.L.447
-	Scarbraugh #3	330'S 330'W NEc SW NE Sec. 8 1S 7E	3301,	8-5-75	G.L.488′
W. & W. Well Service Company, Inc Robert S. Davis Etal #1	tal #1	330'S 330'E NWc SE NW Sec. 9 1S 7E	3247	7-8-75	D.F.468'
_		330'N 330'E SWc NW NW Sec. 9 1S 7E	3243,	7-1-75	D.F.477
_		330'S 330'W NEc NW NW Sec. 9 1S 7E	3238,	10-3-75	G.L.472
_		330'N 330'W SEc NW NW Sec. 9 1S 7E	3146	7-5-75	G.L.468
_		330'N 330'E SWc NE NW Sec. 9 1S 7E	3138,	7-3-75	D.F.470
:		330'N 330'W SEC NE NW Sec. 9 1S 7E	3141	9-30-75	G.L.466.5
AVENA WALL CONTROL OF THE CONTROL OF		330'N 330'W SEC NW NE Sec. 9 15 /E.	31/8	5-10-73	6.1.466

3140 721-75 GL424 4467 4467 4467 4467 4467 4467 4467 4	8.20-75 7-8-76 9-18-75 9-22-75 9-23-75 9-19-75 7-20-75 1-28-75	4170 5.29-75 G.L.402 3407 6.375 G.L.402 2536 7.3-75 G.L.403 2538 6.2-1-75 G.L.403 2538 7.1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-
74"N 28"W SEC SW SE Soc. 11 15 7E. 330'N 660'W SEC SW SE Soc. 11 15 7E. 330'N 340'W SEC SW SE Soc. 11 15 7E. 330'N 330'W SEC SW Soc. 11 15 7E. 330'N 330'W SEC SW Soc. 11 15 7E. 330'N 330'W SEC SW Soc. 15 15 7E. 660'S 1890'E WWF. F. 15 E. SW Soc. 30 15 7E. 660'S 1890'E WWF. F. 15 E. SW Soc. 30 15 7E. 660'S 1890'E WWF. F. 15 E. SW Soc. 30 15 7E. 330'N 340'W SEC SW SOC. 91 15 8E. 330'N 340'W SEC SW SOC. 91 15 8E. 330'N 340'W SEC SW SOC. 10 15 8E. 330'N 340'W SEC SW SOC. 10 15 8E. 330'N 340'W SEC SW SOC. 11 15 8E. 330'N 340'W SEC SW SOC. 11 15 8E. 330'N 340'W SEC SW SOC. 91 15 8E. 330'N 340'W SEC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 15 8E. 1660'N 340'W NE SW SC SW SOC. 91 16 8E.	990N 330'W SEC NW SW Sec. 28 15 8E. 330N 330Y SEC WOR SE NE Sec. 31 15 8E. 330S 330W NE SE SW SEC. 34 15 8E. 330S 330W NE SE SW SEC. 34 15 8E. 330S 330W NE NW SEC. 36 15 9E. 330S 330W NE NW Sec. 36 15 9E. 330S 330W NE SW W. Sec. 36 15 9E. 330S 330W NE SW W. W. Sec. 36 15 9E. 330S 330W 330E SW SW SEC SW W. SEC. 32 25 6E.	330'S 330'W NE SWU NE Set, 18 25 7E. 990'S 330'W NE SWU Set, 18 25 7E. 990'S 330'W NE NW Set, 28 26 8. 30'N 330'W SE SWU Set, 17 28 8E. 30'S 330'W NE SWU SET, 17 28 8E. 30'S 330'W NE SWU Set, 26 26 8. 30'S 330'W NE SWU SET, 28 26 8. 30'S 390'W NE SWU WE SWU SET, 28 26 8. 30'S 390'W NE SWU WE SWU SET, 28 26 8. 30'S 390'W NE SWU WE SWU SET, 28 26 8. 30'S 390'W NE SWU SET, 28 26 8. 30'S 390'W NE SWU SET, 28 26 8. 30'S 390'W NE SET, 28 26 8. 30'S 390'W NE SET, 28 26 8. 30'S 390'W WE SET, 28 36 8. 30'S 390'S 390'W SET, 28 36 8.
Northeast Geff Unit, G. K. Morris #2. Northeast Geff Unit, G. K. Morris #1. Hosting Cons. #1. Burling #1. Bess Craig #2. Eat Governs #1 Ben Smith #1 Unit G.3W) And Minhe #2. C. Eli #1-A. C. Stand Minhe #1. J. C. Osterman #3 W. A. Berg #1. Ferguson Hear #1 No. A. Berg #1 Ferguson Hear #1 Ferguso		Bridges #5. Clasence Buchenan #1 Nation #1. Oldy W. Osborn #2. Cloyd W. Osborn #2. Cloyd W. Osborn #3. Cloyd W. Osborn #3. Cloyd W. Osborn #3. Fery #1. L. Stallings #2. Sout #A.1 Sout #A.1 Sout #A.1 Sout #A.1 Sout #A.1 South #A.1
Shulman Brothers Shulman Brothers Shulman Brothers Fletcher F. Farrer Fletcher F. Farrer G. M. Reinhold Lib Reinhold Oil Poducess G. M. Reinhold Lib Reinhold Oil Poducess G. M. Reinhold Lib Reinhold Oil Poducess Tannack Ferroleum Company, Inc. Tannack Perroleum Company, Inc. Tannack Perroleum Company, Inc. M. J. Wilsians Dians of Perroleum Company, Inc. Gli lands investment Trax. M. J. Wilsians Dians of Perroleum Company, Inc. Dians of Perroleum Company, Inc. Gli lands investment Trax. Dians of Perroleum Company, Inc. Dians of Perroleum Company,	Modern Development Modern Development Modern Development Ar App Des of this illinois Mid-Continent Co. Ge Dee Drilling Co. Lipie "YO ill Producers Inc. Lipie "YO ill Producers Inc. Lunipe Periodeum Corporation Lunipe Pe	Jack Hobson of It. J. H

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
WHITE COUNTY American Pump 6 Supply Company American Pump 6 Supply Pump 6 Supply Company American Pump 6 Supply Pump	Felix "B" #2 A. Jr Voorman #8-3	EC2 S. N. 275 E.W. SEC. SE. N. E. Sec. 19 33 86. 2007 NODE S.W. SEC. SE. S. S. S. SE. 2007 NODE S.W. S. W. S.	3259 3250 3217 3317 3317 3318 3318 3318 3318 3269 3269 3261 2651	10.20.75 10.25.75 8.26.75 2.10.75 13.1-75 10.10.75 10.17.75 7.11.75	GL373 GL375 GL375 GL383 GL383 GL383 GL382 GL382 GL382 GL382 GL382
I. R. Fisk & W. R. Fisk d/b/a Fisk & Fisk Oil Producers	Frank Rawlinson #7	330'N 990'W Sec NW NW Sec. 29 3S 14W	3053,	11-1-75	G.L.398'
First Ewit W. M. First Univa. First Ewit Ewit Co. M. First Univa. Coal Moyae Ulvia C. E.R. Production Co. Shawwee Pentieum Co. Inc. Charles A. Higgins. Henry A. Angeris. Repaired V. Messenn Rethred W. Bensenn Rethred W. Bensenn Rethred W. Bensenn Rethred W. Bensenn Singer Producing Corp.	Rawinson #11 Pava Brown #1 Dava Brown #1 Lawrend Brown #1 Mary Valler #1 Mary Valler #1 Mary Valler #1 Mary Valler #1 Defres #1	2007 330F SWICHWSW SM, 26th 29 35 14W 2007 330W MEES ERF ACT, 31 ME BE 2007 330W MEES ERF ACT, 31 ME BE 2007 330W SERVER SMEEL SMEEL SMEEL 2007 330W SERVER SMEEL SMEEL 2007 330W SERVER SMEEL 2007 330W SMEEL 2007 330	3049 3046 3019 3019 3019 3019 3019 3019 3019 3019	11.3-75 11.3-75 11.3-75 10.20-75	0.1.402 0.1.403 0.1.469 0.1.387 0.1.38

D. F.376 G. L. 378 G. L. 378 G. L. 378 G. L. 478 G. 178 G.	66,1382 66,1447 66,144
9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,9,	2.2.78 1.16.73 1.16.73 8.475 8
2816 2810 2810 2810 2821 2822 2861 2860 2861 2861 2862 2863 2863 2864 2864 2865 3865 3865 3865 3865 3865 3865 3865 3	2300 2446 3034 3030 3030 3030 3050 3050 3050 3050
330N 380W SERNW See 845 14W 1365N 2005C SWW SERNW See 845 14W 1365N 2005C SWW NED WW RE SEE 845 14W 643 1920FG SWW RE SEE 845 14W 643 1920FG SWW SEE 845 14W 100 1820W SEE 8W RE SEE 845 14W 100 1820W SEE W SEE 85 185 186 100 100 100 100 100 100 100 100 100 100	945 S 890'F NWC NE NWV Sac. 17 88 BE. 330'S 330'W KE NWW NW Sac. 28 68 BE. 380'S 330'W NE SWY WES. 380'S 330'W NE SWY SAC. 38 68 BE. 380'S 330'W KE SWY Sac. 35 68 BE. 320'S 330'W KE SWY Sac. 35 68 BE. 330'S 330'W WE SE SWY SAC. 36 SE. 330'S 330'W WE SE SWY SAC. 36 SE. 330'S 330'W ME SE SW. 18 SG SE. 330'S 330'W KE SWY SAC. 18 GS SE. 330'S 330'W KE SWY SAC. 18 GS SE. 330'S 330'W SAC. 85 SWY SE. 340'W SAC. 85 SWY SWY SE. 340'W SAC. 85 SWY
J. Bend #13. J. Bend #13. J. Bend #13. J. Bend #14. J. Be	Short #1 Green-Start #2 Green-Start #2 Green-Start #2 Forrester Comm. #1 George Aud #A Jesse Schoemann #1 Jesse Schoemann #1 Jesse Schoemann #1 Spence #2 Spence #2 Spence #2 Spence #2 Spence #2 Spence #1 Sp
Elmer Novak A & D Oil Company A & D Oil Company A & Oil Company B & Oi	Problems of the production of the property of the production of the problems of the production of the problems of the production of the pr

H PLUGGED ELEV.	12.975 G.4.437 17.2475 G.1.488 17.2475 G.1.488 17.2475 G.1.488 17.2475 G.1.487 17.2475 G.1.487 17.2475 G.1.487 17.2475 G.1.487 17.2475 G.1.487 17.277 G.1.487 17.275 G.1.487	6-12-75	3110' 6-12-75 G.L.491' 5-28-75 G.L.441' 2065' 11-5-75 G.L.388' 3-18-75 G.L.356'	30' 6-12-75 G.L.372' 6-12-75 D.F.391'	35' 7-28-75 G.L.412.6'	55' 1-4-75 G.L.573' 55' 9-16-75 G.L.533' 15' 8-4-75 G.L.509.7'	
TOTAL DEPTH	2089 2028 31311 31311 3111 2036 2036 2036 2036 2036 2036 2036 2036	3115	31.	30447	2995	2726' 2765' 2745'	
LOCATION	380N 350F SWC SE NE Sec. 24 65 10E. 300 N 320T SWC RWW Sec. 24 65 10E. 300 N 320T SWC RWW Sec. 24 65 10E. 300 N 320T SWC RWW Sec. 27 8E. 300 N 320T SWC RWW Sec. 37 8E. 300 N 320T SWC RWW Sec. 37 8E. 300 N 320T SWC RWW Sec. 37 8E. 300 N 320T W SWC SE SEC. 37 8E. 300 N 320T W SWC SWC RWS SEC. 37 8E. 300 N 320T W SWC SWC RWS SEC. 37 8E. 300 N 320W MS SEC. 8E. 8C. 15 7 8E. 300 N 320W MS SEC. 8E. 8C. 15 7 8E. 300 N 320W MS SEC. 8E. 8C. 16 7 8E. 300 N 320W MS SEC. 8E. 8C. 16 7 8E. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C. 300 N 320W MS SEC. 8C. 8C. 8C. 8C.	330'S 330'W NEc SE NW Sec. 3 7S 9E.	330'sN 330'W SEC NW Sec. 3 7S 9E. 990'S 990'E NWC Sec. 10 7S 9E. 320'N 330'E SWC SE Sec. 16 7S 9E.	330'S 330'E NWc NE Sec. 57S 10E 330'N 330'W SEc SW NW Sec. 18 7S 10E	163'N 120'W SEC NW NW NE Sec. 3 8S 3E	330'S 330'W NEC NW SE Sec. 7 8S 3E. 330'N 330'W SEC NW Sw. 5ec. 14 8S 3E. 330'N 330'E SWC NE Sec. 23 8S 3E	
WELL NAME & NO.	Palestine Sand Unit #W-54. Palestine Sand Unit #W-63. Deboard #1. Leand Deboard #2. Loop Edwards #1. Sias Campball #1. Sias Campball #1. Sias Campball #1. Sias Campball #1. Looline #1. J. Collins #1. J. Collins #1. J. Collins #1. J. Collins #1. W. W. Alder #1 Famer Heins #1 Famer Heins #1 Famer Heins #1 Famer Heins #1	Bertha O'Neal #1	Spencer O'Neal #2. Bailey Heirs #1. Cortonwood Tar Springs Unit #1 Skates #1.	Calvert #2A W. E. Dagley #1	Bert Wilson #1	Bone #1 Madison Coal Co. #K-4. Madison Coal Co. #1	
OPERATOR	Rheas Fleetcher Trust #1 Rheas Fleetcher Trust #1 A. Exon d/10 Acme Casing Dulling Co. Energy Resources Com. Carl Rushy Carl Rushy Exon Com. Carl Rushy Exon Com. Midvestern Supply Co. Inc. Exon Com. Midvestern Supply Co. Inc. Exon Com. Midvestern Supply Co. Inc. Exon Com. Exon Com. Mid-States Coll Properties Inc. Exon Com. Mid-States Coll Properties Inc. Mid-States Coll Properties Inc.	Mid-States Uil Properties Inc. C. E. Brehm d'illing & Producina C. F. Brehm Drilling & Producina	C. E. Brehm d.lb/s C. E. Brehm d.lb/s C. E. Brehm Drilling & Producing Rector and Stone Drilling Co. Egyptian Gas Storage Corp. Eugene E. Morris	C. E. Brehm d/b/a C. E. Brehm Drilling & Producing James L. Browning	Bert Wilson	C. E. Brehm d/ib/a C. E. Berhm Drilling & Producing Eugene E. Morris Jack W. Stroud	

PRODUCING WELLS COMPLETED IN 1975

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. IP DAILY	ELEV.
ADAMS COUNTY Earnest Wright:	Hendricks #1W	340'S 330'W NEC NW Sec. 2 2S 5W	Silurian	, , , ,	ю	G.L.735′
BOND COUNTY Dolphin Operating Co., Inc.	Hilbert Comm. #2	330'S 330'W NEG NE SE NE Sec. 34 5N 4W	Penn	584,	12	G.L.470′
Commander Octon Programmers Commander Octon Commander Octon Commander Ol Copp.	H. Zindei #1 Miller #1 Dipper #1 Tomlin #9	990'N 330'W SEC SW SE Sec. 34 14N 1E. 330'N 330'E SW-C NE Sec. 20 14N 2W. 330'S 330'N NE SW SE SEC. 11 15N 1W. 990'N 330'N SEC SW NE Sec. 71 15N 1W.	Devonian Devonian Silurian Silurian Silurian	2314' 1978' 1933' 1768'	8 10 32 80 80	G.L.590' G.L.592.7' G.L.602.9' G.L.603.1' G.L.549'
CLARK COUNTY Betima Oil Producers Raiph H. Edwards CLAY COUNTY	Olen Wells #1-A Keller E #2	330'N 380'E SWc SE Sec. 13 8N 13W 330'N 330'E SWc NW SW SW Sec. 34 9N 14W.	Penn	913.	2%	G.L.588' G.L.563.8'
Eldon Day of this Republic Oil Co., Inc. Eldon Doy of this Republic Oil Co., Inc. Eldon Doy of this Republic Oil Co., Inc. John M. Zaretis David F. Herley David F. Herley Bould F. Herley Bould Oil Co., Inc. Eldon Doy of this Republic Oil Co., Inc. Booth Oil Co., Inc. Booth Oil Co., Inc. Booth Oil Co., Inc. Dinco Oil Co. (Inc.	F. Valbert #2 A F. Valbert #3 F. Valbert #3 F. Valbert #4 F. Valbert #4 F. Valbert #4 F. Valbert #4 Beharskir #1 Gelbs #1 A Beharskir #1 Beharskir #	330'S 330'W NEC NE NE SW Sec. 11 2N 6E 330'S 330'E SWN NE SSC. 11 2N 6E 330'S 330'E SWN NE SSC. 11 2N 6E 330'S 330'E SWN NE SSC. 12 2N 6E 330'N 330'E SWN SSC. 2N 7E 330'N 330'E SWN SSC. 12 2N 7E 330'N 330'E SWN SSC. 12 2N 7E 330'N 330'E SWN SSC. 12 2N 7E 330'S 330'E SWN SSC. 12 2N 7E 330'S 330'E SWN NE SSC. 12 2N 7E 330'N 330'E SWN NE SSC. 15 2N 7E 330'N 330'W SEC SWN NE SSC. 15 2N 7E 330'N 330'W SEC SWN NE SSC. 15 2N 7E 330'N 330'W SEC SWN NE SSC. 15 2N 7E 330'N 330'W SEC SWN NE SSC. 15 2N 7E 330'N 330'W SEC SWN NE SSC. 15 2N 7E	MGClosky MGClosky MGClosky MGClosky MGClosky MGClosky MGClosky MGClosky Aux Vases Aux	3106 33095 3162 3162 3162 3020 3135 3035 3035 3035 3035 3035 3035	0 1 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.1439 0.1454 0.1467 0.

PRODUCING WELLS COMPLETED IN 1975

Buchanan #2 Buchanan #2 G. H. Bissey - A #2 Gibson #1 Gibson #2 L. Gibson #2 L. Gibson #3 L. Gibson #4 Allen #3 Allen #4 Carbonover #1 C. Schoonover #1 C. Montonover #1 C. Montonover #1 C. Montonover #1 C. Montonover #1	ions. Belleville #1		Salem Cypress McClosky, Mc	3830 3083 2652 2652 2653 2654 2640 2864 28817 28817 28817 2865 2865 2865 2865	70 82 216 158 126 126 114	G.L.471' D.F.441' G.L.530.7' G.L.529.8' G.L.523.4' G.L.523.4'
	f Belleville#1		McClosky, McClos	3083 2652 2652 2654 2654 2640 2847 2881 2883 2885 2885 2885 2885 2885 2885 2885	216 216 220 220 114 114	D.F.441' G.L.530.7' G.L.530.2' G.L.529.8' G.L.529' G.L.523.4' G.L.523.4'
	f Belleville #1		McClosky, McClosky,	265.2 263.4 263.4 262.8 2640 2840 287.7 2891.7 2892 2892 2892 2895	216 128 126 114	G.L.530.7 G.L.529.8 G.L.529. G.L.5297 G.L.523.47
	f Betleville #1		MCClosky, MCClosky,	2634 2628 2640 2850 2877 2881 2889 2885 2885 2885	220 1126 114	G.L.529.8 G.L.529' G.L.523.4' G.L.457'
	f Belleville #1		McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, Aux Vases	2850 2840 2840 2877 2833 2865 2865 2865	114	G.L.529' G.L.523.4' G.L.457'
	f Belleville #1.		McClosky Roxiclare McClosky McClosky McClosky McClosky McClosky Aux Vases Aux Vases	2840° 2850° 2837° 2833° 2865° 2865° 2866°	114	G.L.523.4° G.L.457′
	f Belleville #1		Rosiclare McClosky, McClosky, McClosky, McClosky, McClosky, Aux Vases Aux Vases	2850 2837 2839 2839 2865 2865 2892	9	G.L.457
	f Belleville #1.		McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, McClosky, McClosky,	2837 2839 2839 2865 2892 2892		
	f Belleville #1		MCClosky. MCClosky. MCClosky. MCClosky. Aux Vases MCClosky.	2839 2865 2865 2802 2806	31%	C 1 504'
	f Belleville #1		McClosky. McClosky. McClosky. Aux Vases. McClosky.	2839 2865 2892 2806	202	61.512
			McClosky. Aux Vases. McClosky. Aux Vases.	2865 2892 2806	126	G 1 508 7
			McClosky. Aux Vases McClosky. Aux Vases	2882.	782	6 511
			Aux Vases McClosky. Aux Vases	5806	3.5	615163
			McClosky Aux Vases		6	G.L.510'
			Aux Vases	7881	89	G.L.511.9°
				2863	7	G.L.507.9°
		330'S 330'E NWc SW SE Sec. 3 4N 7E.	Cypress	2598′	2	G.L.473
		-	Rosiclare			
_		_	O'Hara	3005.	20	G.L.479'
			Rosiclare	3000,	8	G.L.469'
_		330'S 330'W NEc NW SE Sec. 10 4N 7E	Rosiclare	3190.	2	G.L.473'
	:		Rosiclare			
			Aux Vases	3151	42	G.L.468
Robert E. Trimpe	-	-	Cypress	3054	00	G.L.479
_		330'S 330'W NEc NW Sec. 13 4N 7E	Cypress	2628	75	G.L.471
_			Rosiclare			
_		_	Aux Vases	2459′	18	G.L.535.5'
"K" Oil, Inc.	-	990'S 380'E NWc NE NE Sec. 10 5N 5E	Rosiclare			
	-	_	Aux Vases	2438,	00	G.L.534.25
Robison Oil Company	-		Cypress	.2285.	Ξ	G.L.494
	_		Cypress	2582	9	G.L.503
		330'S 330'W NEc NW NW Sec. 25 5N 7E.	Cypress	2560′	- 00	G.L.480
CHINTON COUNTY						
:			Silurian	2790.	32	G.L.434'
_		_	Cypress	1041	Show	G.L.400′
1. H. Kerwin.	:	_	Cypress	1023	دِ ه	G.L.4/4.5
-	:	330'N 330'N RECIVIV SE SEC. 13 IN 4W	Cypress	1041	77	G.L.424
	:	_	Cypress	1063,	m	G.L.450

			-			
Leland Monken Nick Babare, Jr.	Ben Deters #1G. Hord #7	330'S 330'W NEC NW NE Sec. 11 2N 3W	Cypress	1154	15 Gas	G.L.476.5'
James R. Covington. Tom E. Grace.	Oliver #1-F	1650'N 990'W SEG Sec. 2 12N 7E. 1650'S 330'W NEG SE Sec. 23 14N 7E.	Cypress Devonian	1941'	S 25	G.L.687.7' G.L.654'
Triple "B" Oil Producers, Inc Energy Resources of Indiana, Inc Energy Resources of Indiana, Inc.	Barcroft & Newell Comm. #1 Parker Heirs #1 Parker Heirs #2	330'S 330'E NWC NE Sec. 13 5N 12W 330'S 330'E NWC NE SW Sec. 2 5N 13W 330'S 330'W NEC SW Sec. 2 5N 13W	Penn. Robinson Robinson	1169	-2	G.L.514' G.L.463'
Televest Exploration, Inc.	R. Rees #1 Katherine Ames #2	330'N 330'W SEc NW SW Sec. 8 6N 12W	Aux Vases	1589	77 9	G.L.506
Don W. Slater Don W. Slater Don W. Slater	C. Hawkins #1 Estell & Euma Osborn #1. H. Gray #1.	330'N 330'W SEC SW Sec. 4 7N 12W 330'S 330'E NWC NE NE Sec. 9 7N 12W 330'N 330'W SEC NW Sec. 10 7N 12W	Robinson Robinson Robinson	1120	តិសិសិ८	G.L.572 G.L.568 G.L.552 G.L.552
Don W. Slater Don W. Slater Don W. Slater	M. Gurley #1. M. Gurley #2. Surum #1.	379 S 1090 W NEC SW Sec. 10 7N 12W. 330'S 990'W NEC SW Sec. 10 7N 12W. 330'N 330'E SW/C NE Sec. 10 7N 12W.	Robinson	1071,	3888	G.L.556 G.L.538' G.L.538'
Don W. Slater Don W. Slater Don W. Slater Don W. Slater	n. Sutim #2 Marion Williamson #1 J. Witt #1 J. Witt #2	330'N 330'V SEN NW NW SEC. 10 7N 12W 330'S 330'S 330'E NW6 SE Sec. 10 7N 12W 330'S 330'V NEC NW SE Sec. 10 7N 12W	Robinson	1073 1070 1065	35~4	G.L.538 G.L.538 G.L.538
Used Oil Field Equipment.	C. M. Stifle #L-1 J. M. Drake #1-A	330'N 330'E SW¢ NW SE Sec. 8 7N 13W. 330'N 330'E SW¢ NW NW Sec. 10 7N 13W. 330'N 330'E SW¢ NW Sec. 14 7N 13W.	Robinson	979' 992'	5 c t	G.L.5147 G.L.542.27 G.I. 5147
Don W. Slater	Simmons #2 Simmons #3	330N 990'E SWC NW Sec. 14 7N 13W 330'N 166'E SWC NW Sec. 14 7N 13W 330'N 166'E SWC NW Sec. 14 7N 13W	Robinson	1006	. Մ	G.L.513' G.L.495'
Don W. Slater Don W. Slater Don W. Slater	Grant Briggs #1-A. Grant Briggs #1-A. G. Briggs #2	330 N 330°E SWC NE Sec. 15 7N 13W 330 N 330°E SWC NE Sec. 15 7N 13W 330°N 330°E SWC NW SE Sec. 15 7N 13W	Robinson	1021	888	G.L.515' G.L.512'
Don W. Slater Don W. Slater Don W. Slater	G. Briggs #3 G. Briggs #5 G. Briggs #7	330'S 330'W NE NE NW SE Sec. 15 7N 13W 330'S 330'E NWC NR SE Sec. 15 7N 13W 330'S 330'W NF NF SE Sec. 15 7N 13W	Robinson	1020,	4 v 5	G.L.512 G.L.512 G.L.516
Don W. Slater Don W. Slater	G. Briggs #8 Raymond Henry #1	330'N 330'W SEC SE NE SE Sec. 15 7N 13W 330'N 330'E SWc Sec. 15 7N 13W	Robinson	1015	12	G.L.513' G.L.508'
Marathon Oil Company Marathon Oil Company Frank Yockey.	Sam Henry A/C 1 219-R Well #29 J. G. McKnight A/C 1 #58	60'N 60'F SWc SE SW Sec. 15 7N 13W 66'N 170'W SEC SW SW Sec. 17 7N 13W 330'S 330'W NECNW SW Sec. 23 7N 13W	Robinson	2960' 1076'	39.8 39.8	G.L.504 G.L.504 G.L.501
Daniel R. Leavell d/b/a Used Oil Field Equipment	R. A. Biddle #2-A	330'S 330'E NWc NE SE Sec. 25 8N 13W	Robinson	1048	က	G.L.549°
Used Oil Field Equipment	R. A. Biddle #L2	330'N 330'E SWc NE SE Sec. 25 8N 13W	Robinson	1047′	15	G.L.549′
Used Oil Fleavell of Use Used Oil Fleavell 4/15/2	John Patelski #2	330'N 380'E SWc SE NE Sec. 25 8N 13W	Robinson	1039	80	G.L.445.3'
Used Oil Field Equipment	Floyd & Julia Wagoner #3 Ikemire Heirs-Mac-McCoy #1-A	330'N 330'W SEc SW NE Sec. 25 8N 13W	Robinson	1047	4 7	G.L.543' G.L.550.2'

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	ТОТАЦ	EST. IP DAILY	ELEV.
Odis S. Pattillo	Zita Hukili #8. Carl Walter #5.	330'S 380'W NEC SE SW Sec. 3 13N 13W	Penn.	437'	4 0	.0697. 2'F.690.
Van Fossan & Associates Van Fossan & Associates Van Fossan & Associates Van Fossan & Associates Juniper Brondeam Corp. Juniper Brondeam Corp. Southern Triangle Ol Co. Louis A Presina Louis A Presina Louis A Presina Louis A Presina Van Louis A Presina	V. Ibbason #1 Venon Ibbason #2 Noen #3 44 Noen #3 44 Noen #2 4 Noe	330'S 350'W NE-NW Sac. 4 IN 10E. 320 N 60'W SEC. NE.NW Sac. 4 IN 10E. 420 N 60'W SEC. NE.NW Sac. 4 IN 10E. 420 N 50'W SEC. NW Sac. 4 IN 10E. 430 N 528'N W SEC. NW SAC. 4 IN 10E. 430 N 528'N W SEC. 3 IN 11E. 430 N 538'N N N ES. BES. 5 IN 14W 520 N 530 W N N ES. BES. 5 IN 14W 520 N 530 W N EE. BES. 5 IN 14W 520 N 530 W N EE. BES. 5 IN 14W 530 N 530 W N EE RES. 5 IN 14W 530 N 530 W N EE RES. 5 IN 14W 530 N 530 W N EE RES. 5 IN 14W	Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases Salem Salem Salem Benoist	3180° 3205° 3205° 3356° 3207′ 2410° 3630° 3555° 3555° 3555° 3555°	98 27 27 27 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	GL.406 GL.404 GL.406 GL.406 GL.406 GL.406 GL.337 GL.401 GL.401
Marco Dee d'b/a Illinois Mid-Continent Co. & Dee Drilling Co.	R. A. Messman #1-A	330'S 330'W NEC SE SE SEC 8 25 14W 330'S 330'W NEC SE 8c. 8 25 14W 330'N 330'E SWC Sec. 16 25 14W	Aux Vases	3050' 3150'	25 4	G.L.400' G.L.405'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	Lawrence Cowling #2	330'S 330'W NEc NW NE Sec. 20 2S 14W	Renault	3024	8	G.L.405'
J. Hoy Uee, d/b/a Illinois Mid-Continent Co. & Dee Drilling Co. Brian Schroeder. John M. Zanetis	Gladys Johnson #5 Jassie Schroeder #1 Schroeder #1	330'S 330'W NEC Sec. 20 28 14W 330'N 330'W SEC NW SW NW Sec. 26 25 14W 330'N 330'W SEC SW Sec. 27 25 14W.	Renault Cypress	2980' 2999' 3030'	15	G.L.418' G.L.413' G.L.436'
Fear & Duncan Oil Producers	Fieber #1	330'N 330'W SEc SW Sec. 29 2S 14W	Aux Vases	3258	8	G.L.429'
Gent Outsal or Missell E. real 010/8 Feat & Duncan Off Producers Laurent Oil Company Laurent Oil Company Laurent Oil Company	Fieber #3 Abert Walker #1 Albert Walker #2. Albert Walker #2.	990'N 555'W SEc SW Sec. 29.25 14W 330'N 330'E SW SE Sec. 225.14W 330'S 330'E NW SW SE Sec. 23.25.14W 330'S 330'E NW SW SE Sec. 23.25.14W	Rosiclare Rosiclare Rosiclare Rosiclare	3125 3105 3114 3103	280 180 190 190	G.L.443.5' G.L.426' G.L.436' G.L.424'
Fear & Duncan & Herbert E. Fear d/b/a Fear & Duncan Oil Producers	McGarvey #1	370'N 370'E SWc Sec. 12 3S 10E	Biehl	2002	20	G.L.472'
Cente Outcard or retroert E. reed 0.07 a Fear & Durcard oil Producers Raymond A. Messman. Ram Exploration Co.	Fieber "M" #1. Agnes McGowan #2-A. McGowan-Schmittler Comm. #2.	330'N 330'W SEC NE NW Sec. Fr. 7 35 11E 330'S 330'W NEC SE NW Sec. 7 35 11E. 330'N 495'W SEC NE Fr. Sec. 7 35 11E.	Waltersburg Waltersburg Waltersburg	2434' 2414' 2830'	126 35 30	G.L.460.5' G.L.432' G.L.424'
EFFINGHAM COUNTY						
Shakespeare Oil Co., Inc	Arthur Joergens #1	660'N 330'E SWc SE SW Sec. 21 6N 7E	McClosky	2900,	8	G.L.550'

Shakespeare Oil Co, Inc. E. J. Klockenkemper Being Resources of Indiana, Inc. W. L. Bolden FAYETTE COUNTY	Arthur Joergens #2. Jansen-Richars Comm. #1 John W. Namerg #1. Phillips #5.	660'N 990'E SWC SE SW Sec. 21 6N 7E. 330'S 330'W NEC NW NW Sec. 32 6N 7E. 330'S 330'E NWC SW SwC. 3'N 7E. 154.9'N 895.5'W SEC SW Sec. 18 8N 4E.	Rosiclare & McClosky Rosiclare Salem Cypress	2914' 2860' 3186' 1568'	9 m o o o	G.L.554′ G.L.543′ G.L.587′ G.L.606′
A. R. Frank d/b/s Frank's broideum Exploration Frank's Petroleum Exploration W. L. Belden Time Gli Inc. Time Gli Inc. FRANKLIN COUNTY	Logue Heirs #1 Logue Heirs #2 Grum #5 Joe Wills #1	404'S 330'E NWC SW NW Sec. 3 7N 3E. 330'S 330'N NEC SW Sec. 16 7N 3E. 340'S 330'N NEC SW Sec. 16 7N 3E. 440'S 330'E NWC SW NW Sec. 36 9N 3E.	Cypress Paint Creek Cypress Benoist Cypress	1612' 1633' 1610' 1700' 1533'	4 85re	G.L.598' G.L.602.55' G.L.605.2' G.L.611' G.L.611.3'
H & W Oil Co., Inc	Adams #5	371'N 718'W SEC NW Sec. 30 5S 3E	O'Hara- Aux Vases- Paint Creek Hardinsburg	2966′	9,9	G.L.436.7' G.L.457.5'
Fletcher F Farrar Fetcher F Farrar Eugene E Morris Chris Pearson. Chris Pearson. Chris Pearson. JACKSON COUNTY	Uriah Foster #3 Uriah Foster #4 E. E. Morris #1. Herb Johnson #3 McCallum #1	330N 330E SWC NW SW Sec. 22 65 EE. 330'S 330N WEN'S SW SW Sec. 22 65 EE. 330'N 330'N Sec. 32 65 EE. 330'N 330'N Sec. 38 65 EE. 330'S 330'N NEC SW NE Sec. 28 65 EF.	Aux Vases Aux Vases O'Hara Aux Vases Aux Vases	3400° 3310° 3292° 3300° 3151°	70 4 4 35 35	G.L.483' G.L.465' G.L.432' G.L.391'
Conanche Oil Corp. Comanche Oil Corp. Comanche Oil Corp. Comanche Oil Corp.	Coffer #1 Coffer #2 Pery Comm. #1 Shupe #2	330'S 330'W NEC NE SE NE Sec. 11 7'S 2W. 330'S 330'S SSS SWANE NE Sec. 11 7'S 2W. 660'N 660'E Swc. 11 7'S 2W. 330'S 330'E NWC SW NW Sec. 12 7'S 2W.	Devonian Devonian Devonian	3306 3341 3423 3350	£833	G.L.443' G.L.448.4' G.L.438' G.L.437'
John M. Zanetis. John M. Zanetis. Wattleworth and Bunn.	Keller #9. Martingly #4.	330'S 1320'E NWC SW NW Sec. 5 SN 10E 330'S 890'E NWC Sec. 5 SN 10E. 330'N 990'W SEC SW Sec. 9 5N 10E	Salem Aux Vases & McClosky. Aux Vases Rosiclare	3312'	00 09	G.L.513'
J. E. St. Pierre, Sr. Bill Websisson George Parrish of Disa Parrish Poduction Co. George Parrish of Disa Parrish Production Co. George Parrish of Disa Parrish Production Co.	Dhom #4-E. Murvin Heirs #1 Sam Bigard #1. Zola Klinger #1-C. Sam Bigard #1-C.	330'N 330W SEC NW NW Sec. 4 6N 10E 2293'N 330'E SWC Sec. 16 6N 10E 330'N 66W SEC NE Sec. 30 6N 10E 660'N 330'W SEC NE SE Sec. 30 6N 10E 330'S 330'W NEC NE SE Sec. 30 6N 10E	St. Louis McClosky McClosky McClosky McClosky St. Louis & McClosky	3075' 2904' 2980' 2920' 2923' 3346'	8 8 9 5 £ £ £	G.L.5477 G.L.5417 G.L.5177 G.L.5197 G.L.5087

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. IP DAILY	ELEV.
Wichita Industries, Inc. Wichita Industries, Inc.	Gregor #3 Miller #2	830'N 990'W SEc Sec. 22 7N 10E. 500'N 330'W SEc SW SE Sec. 22 7N 10E.	McClosky	2730'	88	G.L.547' G.L.545'
Parrish Production Co	T. F. Bergbower Cons. #1	330'N 430'E SWc Sec. 35 7N 10E	McClosky	3053.	6	G.L.521'
John F. Dunnill Charles T. Evans Charles T. Evans	Oscar Pierce #3. Bean #1 Arthur O. Voyles #1.	330'N 330'E SWC NE NW Sec. 16 1S 4E. 990 S 330'W NE Sec. 10 2S 4E. 1660'S 330'E NWC Sec. 11 2S 4E.	Salem McClosky	3239' 2976' 3061'	9 4 6	G.L.462' G.L.440' G.L.446'
LAWRENCE COUNTY						
Wayne Smith Operator, Inc. Gilbert A. Higgins, C. E. Billingedey Diffling Co.	Brevoort #1-C. Anderson Borthes #1 Anderson Borthes #2 Anderson Borthes #2 Anderson Borthes #4 Anderson Borthes #5 NV. A. Davis #7 Nv. A. Davis #7	330'S 660'W NEC NW SW Fr. Sec. 10 2N 11W. 340'S 180'E SWONNIN WES. 17 2N 12W. 340'S 50'E ROW SE SWONNIN SEC. 17 2N 12W. 340'S 10'E ROW SE SWONNIN SEC. 17 2N 12W. 340'S 130'W SE SWONNIN SEC. 17 2N 11W. 340'N 340'W SE SWONNIN SEC. 17 3N 11W. 340'N 340'W SE SWONNIN SEC. 3N 11W.	Cypress Tar Springs Tar Springs Waltersburg Tar Springs Cypress Cypress Rosiclare	1949 1625 1550 1595 1933	27 11 12 12 13	G.L.405 G.L.425 G.L.426 G.L.421 G.L.424 G.L.4117 G.L.408
G. O. Chapman & Tom L. Smith d/b/a Bridgeport Drilling Co., Inc.	Brashear-Gillespie Comm. #2-A E. K. Gillespie #3-A	460'N 445'E SWC SE SW Sec. 22 3N 12W 400'N 330'E SWC NE NW Sec. 27 3N 12W	Bridgeport Cypress &	1150′	00	G.L.514'
G. M. Reinhold d/b/a Reinhold Oil Producers	E. H. Brown #3-A	330'N 430'E SWc SE NW Sec. 14 3N 13W	Benoist	1769.	8	G.L.507′
Arthur H. Schroll . Energy Resources of Indiana, Inc. Perry Fulk	Crawford-Baker Unit #1	330'S 330'E NWC NE Sec. 11 4N 11W 330'S 330'E NWC SW NE Sec. 11 4N 11W 330'S 330'W NEC NW NW Sec. 11 4N 11W	O'Hara Rosiclare McClosky Rosiclare &	2279 1685 1652	7 3 3	G.L.529' G.L.497' G.L.474'
Arthur H. Schroll	John Pinkstaff #1	330'S 330'E NW¢ NE Sec. 11 4N 11W. 330'N 330'W SEc NW NW Sec. 11 4N 11W. 710'S GEGFE NIW-6-Sec. 18 AN 17W	McClosky Rosiclare McClosky	1670' 1710' 1672'	¥ 55 ° °	6.L.491' 6.L.477' 6.L.477'
Charles E. Carr. Marathon Oil Company Marathon Oil Company	William Crump #50. G. L. Miller #43. J. B. Lewis #77.	680'N 560'E SWC SE Sec. 19 4N 12W 653'N 644'W SEc Sec. 19 4N 12W 1600'N 1422'E SWc Sec. 29 4N 12W	Devonian	2380 3100 2950	76.5 76.5	G.L.440' G.L.446' G.L.485'
Marathon Oil Company Marathon Oil Co. Marathon Oil Co. Marathon Oil Company	J. B. Lewis #78 W. R. Crackle ACC, #1 #65 L. D. Sutton #25 (Sutton Unit) T. Gring A. C. 1 #84	586'S 752'E NWC NW NW SW Sec. 29 4N 12W. 731'S 644'E NWC SE NE Sec. 30 4N 12W 605'N 713'W SEC Sec. 30 4N 12W.	Devonian	3132' 3115' 3172'	22.23	G.L.475.6' G.L.457' G.L.509'
Waxna Smith Operator Inc		ONO DODIE INVOLVE DE DECLOZANI IZVV	St. Louis	1865	00	G.L.477'
		000 0 000 E NAVC 0VV 000: 1414 10VV	Jackson	1540	0	G.L.434.5'

Wayne Smith, Operator, Inc.	M. X. Piper #035	330'S 330'W NEc SE Sec. 2 4N 13W	Paint Creek & Jackson Paint Creek &	1537′	9	G.L.428′
Elvin O. Legg	Thacker #2	330'N 330'W SEc SW NE Sec. 35 5N 13W	Benoist Paint Creek B	1663,	* '	G.L.437'
MACON COUNTY			Denoist	8		G.L.43/
North Western Oil Co., Inc W. Andrew Corley Triple G Oil Co., Ltd Triple G Oil Co., Ltd	Roby & Miller #1. Howard Hill #1 Phillips #1. Phillips #2.	330'S 330'W NEG NE NE SW Sec. 1 16N 1E 230'S 330'W NES SE Sec 36 NEN 1E 230'S 330'W NEG SE Sec. 23 17N 2E 660'S 330'E NWG NE SE Sec. 23 17N 2E	Silurian Silurian Silurian Silurian	2029' 2195' 2155' 2145'	12 27	G.L.675' G.L.688' G.L.679' G.L.674.6'
MACOUPIN COUNTY I. R. Bennett.	Schreier #3A	650'S 421'E NWc SW NE Sec. 16 7N 7W	Penn	,809,	e	G.L.628.5′
MADISON COUNTY S. B. Schenk S. B. Schenk	Bononi Farm #6	607/N 1161'W SEC SW SE Sec. 22 6N 6W 951'N 1067'W SEC SW SE Sec. 22 6N 6W	Penn	574′	3.5	G.L.575' G.L.575'
MARION COUNTY						
Texaco Inc.	Salem Unit O/A Tract 191 (L. Hawthorne) Well #33	296'S 1153'W NEc SE Sec. 5 1N 2E	Devonian	3497	8	D.F.527'
Texaco Inc.	Salem Unit U/A Tract 145 (J. F. Canull) Well #18	660'N 430'W SEc NE Sec. 6 1N 2E	Silurian Warsaw			
			Salem McClosky	4612'	0	D.F.526'
Texaco Inc.	Salem Unit O/A Tract 179 Well #25 G. S. Johnson "B" Lease	660'S 330'E NWc SE Sec. 6 1N 2E	Devonian	4631	4	G.L.525'
Texaco Inc.	Tract 179 Well #26	710'N 330'E SWc SW SE Sec. 6 1N 2E	Devonian	3400,	7	G.L.522'
Texaco Inc.	Salem Unit Tract 184 - Well #7 (A. N. Richardson)	720'S 350'W NEc NW NE Sec. 7 1N 2E	Devonian	3430,	22	D.F.524'
l exaco Inc.	(R. Fyke) Well #22.	330'S 342'W NEc SE SW Sec. 8 1N 2E	Devonian	3650	4	G.L.563.5′
I exaco Inc	Salem Unit U/A Tract 21/ (R. Fyke) #23 Oakes #1	330'N 342'E SWc SE SW Sec. 8 1N 2E 990'N 330'E SWc SE SE Sec. 5 2N 1E	Devonian	3630′	3 28	G.L.537.6' G.L.513'
Texaco Inc.	Tonti Unit Tract 3 (T. E. Fisher) Well #10 Tonti Unit Tract 3 #12	330'S 330'E NWc NE SE Sec. 4 2N 2E	Aux Vases	2056	m	D.F.558′
Northwestern Oil Co	John Helpingstine #1	330'N 430'W SEC NE SW Sec. 17 2N 2E.	Rosiclare McClosky.	2215′	115	G.L.560.6' G.L.541'
Texaco Inc.	Salem Unit O/A Tract 34 (M. Young Heirs) Well #36	1014'S 289'W NEc SW Sec. 20 2N 2E	Devonian	3418	12	D.F.537
exaco Inc.	Salem Unit O/A Tract 81 Well #13 (F. M. Lee "A").	410'N 330'E SWc SE SW Sec. 28 2N 2E	Devonian	3455′	73	D.F.484′

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. IP DAILY	ELEV.
Texaco Inc.	Salem Unit O/A Tract 59 (M. J. Young) Well #22	305'N 385'E SWc NE NW Sec. 29 2N 2E	Devonian	3473′	41	D.F.549'
Texaco Inc.	Salem Unit O/A Tract 58 (J. R. Young) Well #19	282'N 292'W SEc SW NE Sec. 29 2N 2E	Devonian	3446′	89	D.F.533'
Texaco Inc	Salem Unit Tract 121 - #7 10. F. Hopkins)	288'S 303'E NWc NE SE Sec. 31 2N 2E 330'S 330'W NEc SW SE Sec. 30 3N 3E	Devonian McClosky	3363'	82	D.F.480' G.L.549'
PERRY COUNTY						
George A. Thompson	Majewski #4	330'S 990'W NEc SE NE Sec. 22 4S 1W	Cypress	1173′	-	G.L.451
AANDOLPH COUNTY						
Jet Oil Company	C. Easdale #10Schaufler #2	330'S 305'W NEC SE NW Sec. 16 4S 5W	Silurian	2300'	129	G.L.493' G.L.495'
RICHLAND COUNTY						
Juniper Petroleum Corp. Hubert W. Rose. Frank Vockey. W. H. Kinsel Edit Corp. Juniper Petroleum Corp. Bellain Off Company. John M. Zanetis.	E. G. Ede #12X.7 Bun #1 G. Herman #1 Jones #1 Lunas #14X.32. Koenge Cons. #2 Cosby #1	380'S 1400'W NEC S'Y, Fr. NW Sec. 7 2N 10E 330'S 330'R NEWS SW, Sec. 102N 14W 330'N 330'R SEN ESW Sec. 4 3N 10E. 330'N 330'R SEN SESW SEC. 13N 10E. 330'N 330'R SW, Sec. 33 N 10E 660'S 330'W NEN WS SEC. 33 N 10E	McClosky. McClosky. McClosky. McClosky. McClosky. McClosky. McClosky.	3248' 3162' 3982' 3188' 3250' 3275' 3049'	9480555	G.L.402 G.L.440 G.L.451 G.L.432 G.L.446 G.L.438 G.L.438
SALINE COUNTY						
J. Roy Dee, Jr. d/b/a Illinois Mid-Continent Co. & Dee Drilling Co Petro-Search Associates, Inc	Hill Heirs #1	330'S 330'W NEc SW NE Sec. 36 75 6E	Cypress	3005'	13 Gas	G.L.367' G.L.377.5'
SANGAMON COUNTY						
John Carey Oil Co., Inc. W. Andrew Corley.	Darnall Comm. #1. Darnall Comm. #2. Darnall Comm. #2. Commil Comm. #3. Simpson-Moore Comm. #1. Strawkas #7C.	1650'N 330'W SEc NW Sec. 6 19W 2W 1980'N 390'W SEC NW Sec. 6 15M 2W 2310'N 330'W SEC NW Sec. 6 15M 2W 330'S 330'C NW Sec. 6 15M 2W 990'S 1980'W NEC Sec. 31 15M 3W 330'N 330'E SWN NEW Sec. 35 16M 3W	Silurian Silurian Silurian Silurian Silurian	1793 1804 1788 1768 1742	210 22 23 23 26 26 26 27	G.L.590' G.L.596' G.L.560' G.L.589' G.L.589' G.L.589'
SHELBY COUNTY						
Schaefer Oit Company	Strohl #3	330'N 330'E SWc NW NE Sec. 17 10N 4E	Benoist	1781,	10	G.L.607

Doran Oil Properties	Rincker #4 K. Zalman #1	330'N S30'E SWC SE SE SE SE 22 10N SE 990'S 990'E NWC NE SW Sec. 27 10N SE	Aux Vases	1952' 2099'	60	G.L.636.7' G.L.643'	
J. Roy Dee, Jr. d/b/a lilinois Mid-Continent Co. & Dee Drilling Co	John J. Springman #5. Bernard Bates #1 Evo Case #1 Norman Durkel #1 Gehret Et al Comm. #1	330'S 1916'W NE Sec. 2 IN 12W 330'N 330'W SE SW NE Sec. 16 IN 12W 660'S 350'W NE W W NE SW Sec. 30 IN 12W 30'N 350'W NE SW Sec. 30 IN 12W 330'N 41'E SW NW Sec. 22 IN 13W	Tar Springs & Cypress Benoist Biehl	2020' 2352' 1615' 3349'	12 7 32 60	G.L.423' G.L.428' G.L.460' G.L.448' G.L.445'	
J. Roy Dee d/b/a Illinois Md-Continent Co. & Dee Drilling Co Louis A. Pessina. Francis L. Beard	Robert Baumgart #1 J. A. Fishel #1 Paul Earnest #1	330'N 330'E SWC NW NW Sec. 23 1N 13W 330'N 330'E SWC NW Sec. 14 1N 14W 1650'N 990'E SWC NW Sec. 34 2N 12W	O'Hara Warsaw Rosiclare	2788' 3705' 2839'	3% 100	G.L.520' G.L.399' G.L.496'	
J. Roy Dee d/b/a Illinois Mid-Continent Co. B Dee Drilling Co Wayne Smith, Operator, Inc. Spartan Petroleum Co Spartan Petroleum Co.	Springman #4. May E. Trimble Et al #3. Mary E. Trimble Et al #4 Mary E. Trimble Et al #4 Ankenband Heirs #2. Tennes Et al Comm. #1.	330'N 330'E SWcNV SE Sec. 35 2N 12W 1161'N 1370'W SEC Sec. 35 2N 12W 501'N 1370'W SEC Sec. 35 2N 12W 330'S 330'W MEC SWC. 35 15 12W 330'S 330'W MEC SWC. 85 19 15 12W	Bethel Biehl McClosky O'Hara	2056' 1440' 1402' 2415' 2425'	25 d t d t	G.L.428' G.L.430' G.L.404' G.L.409'	
Spartan Petroleum Co Southern Triangle Oil Co Southern Triangle Oil Co Southern Triangle Oil Co	Tennes Et al Comm. #2 South Fordyce Unit. K, Tennis #1 South Fordyce Unit. Moyer. "A." #4 South Fordyce Unit. Tennis #3	30°S 330°W NEC SW NE Sec. 19 15 12W 296 S 328W NEC SEC Sec. 7 15 13W 330°N 1015°E SWC NW Sec. 8 15 13W 330°S 330°W NEC NW SW Sec. 8 15 13W	O'Hara Benoist Benoist	2440' 2576' 2566' 2572'	25 25 25	G.L.421' G.L.399' G.L.397' G.L.397'	
Spartan Petrolum Co	Theodore Haase Et al Comm. #1 Hudgins-Haase Unit #1 Mounts-Pfeiffer Comm. #2 Raymond Haase Et al #2	990'S 330'E NWC NE NE Sec. 12 1S 13W. 40'N 400'W SEC SW NE Sec. 12 1S 13W. 330'N 330'N SEC SW SEC SW Sec. 13 1S 13W. 330'N 330'E SWC NW SE Sec. 14 1S 13W.	Salem O'Hara Salem O'Hara	3387 3400 3200 3213	5 £ 5 8	G.L.449 G.L.468 G.L.449 G.L.428	
Spartan Petroleum Co Southern Triangle Oil Co Spartan Petroleum Co Spartan Petroleum Co Spartan Petroleum Co Francis L. Beard	Esie Whyde #1. Wolf Et al #2. Lola Bebreich #3. Esifeframan Et al Comm. #1. Herman Steckler #1.	330N 600C 5VN NI Sea. 14 1S 13W 330N 330W NIE SESW Sea. 14 1S 13W 330N 330E 5VN NI SW Sea. 18 1S 13W 864 330F 8NN NI RESea. 23 1S 13W 30D 340F 8NN Sea. 23 1S 13W 330N 330F SNN NI SE 58 3N	O'Hara O'Hara Salem Salem Salem	3170' 3195' 3633' 2979' 3212' 2666'	15 15 4	G.L.433' G.L.424' G.L.444' G.L.447' G.L.458'	
John Vv. Alkä. Gilbert A. Higgins. Gilbert A. Higgins. Gilbert A. Higgins.	E. E. Alka #4-A. Betty Jo Bunting #1 Betty De Bunting #2 Betty De Bunting #3 Betty Jo Bunting #3	330 N 330 V S5 V SE SBEL. 34 IS 13W 330 N 330 W SE C RE SW SBE. 19 25 13W 330 W SE C RE SW SBE. 19 25 13W 330 W SE C RE SW SBE. 19 25 13W 990 W SE C RE SW SBE. 19 25 13W	Cypress Palestine Waltersburg Biehl Biehl	2390° 2522° 1746° 1808° 1732°	8 - 8 8 - 8 8 · 9 8	G.L.405 G.L.404 G.L.403 G.L.404 G.L.404	
Gilbert A Higgins.	C & R Akin #1	1040'N 1004'W SEc SW Sec. 31 25 13W 1700'N 1004'W SEc SW Sec. 31 25 13W	Cypress & Tar Springs	2513	27	G.L.377	
Gilbert A. Higgins. Gilbert A. Higgins.	Elkins-Parmenter Comm. #1	330'S 990'W NEC NW Sec. 31 2S 13W 330'S 990'W SEC SE NW Sec. 31 2S 13W	Tar Springs Tar Springs Middle	2006.	3.53	G.L.381'	
Gilbert A. Higgins.	Parmenter #3	330'N 990'W SEC SE NW Sec. 31 2S 13W	Cypress Cypress Cypress Cypress	2435 2582' 2618'	/8 62 138	G.L.381' G.L.381'	

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. IP DAILY	ELEV.
Víctor R. Gallagher	William Dunn #8	2345'S 2570'E NWc Sec. 11 3S 14W	Cypress	2570	30	G.L.370°
George Cultum d/b/a Cultum Oil Co George A. Thompson	Raymond Meyer #4	990'S 990'E NWC NE NW Sec. 3 IS IW	Benoist	1378'	72	G.L.477' G.L.482'
WAYNE CUUN IY Robert B Bitton Union Oil Co of Galfornia Richard W. Beson Hubert W. Rose Robinson Production, inc.	Williamson #1. Ed Brinker A #3 Feller Schrost #1. J. B. Fildes #2. V. Holmes #2. G. Rudger #1.	330'S 660'W NEC SW NE Sec. 22 IN 6E 666'N 372'W SEC NW Sec. 14 IN 8E 330'S 530'W NE SW SE Sec. 16 IN 8E 660'S 530'E NW'S SE SW SE SEC. 18 BE 230'N 330'W SEC SE SW SEC. 22 IN 8E 330'N 330'W SEC SE SW W NE Sec. 22 IN 8E 330'N 330'W SEC SE SEC. 21 IN 8E	McClosky Salem Salem Salem Salem Rosiclare McClosky	3252 3870 3880 3741' 3775 3834 3234	4 8 6 5 5 8 8 8 8	G.L.472 G.L.442 G.L.399 G.L.399 G.L.392 G.L.392
Eldon Doty d/b/a Republic Oil Co., Inc.	G00x #4-A	330'N 330'E SWc NV SE Sec. 21 ZN SE	McClosky	3165	7 7	G.L.463′
Eldon Doty d/b/a Republic Oil (Co. Inc. R. L. Van Fossan Van Fossan Associates. Carl Busby.	Wilkins Comm. #3 Brandon Oldham #1 Fansler #1. Sims #5	990'N 330'F S'VA; SE NE Sec. 35 ZN 8E 330'S 330'W NE-SW Sec. 4 1S 6E 330'N 330'E S'WW SE Sec. 4 1S 6E 330'S 330'E NIVA F SE SK Sec. 24 1S 6E	McClosky Salem Salem Aux Vases	3110' 3912' 3872' 3258'	32623	G.L.439' G.L.477' G.L.448' G.L.429'
Jack Hobson & T. J. Hobson d/b/a Hobson Oil Co Jack Hobson & T. J. Hobson	Hinkle #1	330'N 330'W SEC NE SE Sec. 10 1S 8E	Salem	3884	15	G.L.423'
d/b/a Hobson Oil Co. Jack Hobson & T. J. Hobson d/b/a Hobson Oil Co.	Hinkle #2	330'N 330'E SWc NE SE Sec. 10 1S 8E	Salem	3905′	80	G.L.440′ G.L.432′
Jack Hobson & T. J. Hobson d/b/a Hobson Oil Co	Wylie #1-A	400'N 425'E SWc Sec. 11 1S 8E	St. Louis	3836′	8	G.L.432'
d/b/a Hobson Oil Co. Jack Hobson B T. J. Hobson d/b/a Hobson Oil Co.	Wylie#2. Wylie#3.	330'N 390'W SEc SW SW Sec. 11 1S BE	Salem	3901′	8 8	G.L.412' G.L.401'
Jack Hobson BT J. Hobson d/b/e Hobson Oil Co. John T. Mitchell. Dae V. Love Dae V. Love	Wylie #A-3 Harris #1. F. H. Osterman #2. Thiel #1	370'N 890'W SEc SW Sec. 11 1S 8E 990'N 660'F SWc NW Sec. 13 1S 8E 330'S 330'W NEW SW SW 51.31 SBE 330'N 660'F SWc NW Sec. 13 1S 8F	Cypress	2748' 3778' 3904'	0 4 81	G.L.401' G.L.437' G.L.399'
M. V. Ring	J. Kunze #1	330'N 330'E SWc NW NE Sec. 14 1S 8E	O'Hara Salem	3920,	0 9	G.L.419' G.L.423'

5 G.L.448' 100 G.L.429' 50 G.L.436' 200 G.L.459' 210 G.L.466'	120 G.L.447'		150 G.L.456′ 150 G.L.430′	65 G.L.454' 90 G.L.412' 30 G.L.419'		50 GL/425 50 GL/380 50 GL/380 72 GL/422 72 GL/403 42 GL/403	40 G.L.470'	47 G.L.443° 30 G.L.33° 20 G.L.381° 25 G.L.381° 15 G.L.381°
3958' 3815' 3799' 3773' 3809'	3950′	3783' 3783' 3885' 3810' 3790' 3787' 3786' 3787' 3853'	3960'	3312' 3980' 3835'	3342, 3386, 3424, 3400,	3510 3405 3427 3280 3110 4288	3389.	2346' 2827' 3186' 2555' 2901'
Salem Salem Salem Salem Salem	Salem		Salem	St. Louis Salem	McClosky Rosiclare Aux Vases Aux Vases	Aux Vases Aux Vases Rosiclare Aux Vases Aux Vases Aux Vases Warsaw	Salem	Tar Spring Brown Waltersburg Aux Vases Tar Springs Degonia & Clore
330N 330F SWC NE Sec. 14 15 8E 230S 580F WNC SW Sec. 14 15 8E 230Y 330F SWC WNC SW Sec. 14 15 8E 230Y 330F WNC SW WW Sec. 14 15 8E 330N 860F SWC WW Sec. 14 15 8E	660'S 330'E NWc SW NE Sec. 15 1S 8E	9255 330 E NVA SW SE See. 15 18 8E. 330 S 330 W LES SEE, SW NE SEE, SW SEE 15 18 8E. 330 N 330 W LES SEE, SW NE SEE, SEE, 15 18 8E. 330 N 330 S S S S S S S S S S S S S S S S S S	890'N 330'W SEC NW SE Sec. 15 1S 8E	830'N 335'W SE C NW SE Sec. 15 1S 8E 270'N 330'W SE SW Sec. 15 1S 8E 380'S 330'E NWc NE Sec. 22 1S 8E	900°S 300°E NWO, SE NE Sac. 18 25 7E. 300 N 300 W SENW VE SET X7 X5 7E 300 S 300 W NE SE Sec. 36 25 8E. 300 N 300 W SE NE SEC. 36 75 8E. 300 S 300 W NE NE NE SEC. 36 75 8E.	330°S 330°E NWC SE NE Sec. 29 25 9E. 990°S 330°E NWC NW NE NE Sec. 29 25 9E. 330°S 330°E 3	330'S 660'E NWc SE SE Sec. 8 3S 9E	330'S 990'E NWC SE Sec. 20.3S 14W 330'S 330'E NWC SW SE Sec. 20.3S 14W 330'S 330'E SEC, WW SEC. 28' WS Sec. 27.14S 9E 330'S 330'W NIE SW Sec. 25.4S 9E 330'S 330'W NIE SE SW Sec. 25.4S 9E
R. C. Merrick #1 J. C. Osterman #4 J. C. Osterman #5 P. Lokert #1 Pubert #7 Pubert #7 Pubert #2	Ellis #1	## ## # # # # # # # # # # # # # # # #	Tiffany #1	Tiffany #3-A Wylie-Gray Unit #24X-15 M. J. Williams #1	Buchanan #1.A. Lawrence Non-Unit #2 O. Laws #1 Moore #1 Wm. Loehr, Et al #1.	Fee #20 W. B.Inskeep #2 V. H. Kieser #1 Vaughan - Whitmond #1 E. Musgrave #1	C. B. Walker #1	Renshaw Comm. #1 Schroeder Et al Comm. #1 Caroline Morrill #1 Rebasock #6 Norre #1 Norre #1
M. V. Ring Royalco, Inc. Royalco, Inc. Richard W. Besson Richard W. Besson Richard W. Besson Inch John V. Respon	Jack Hobson G T.J. Hobson d/b/a Hobson Oil Co	Jusk Hotson BT. J. Hobson d/bia Hobson Oil Co. of California Union Oil Co. of California Booth Oil Co., Inc. R. L. Van Fossan R. Chaf Fossan War Fossan Associates Van Fossan Associates Booth Oil Company, Inc.	d/b/a Hobson Oil Co.	d/b/a Hobson Oil Co. Juniper Petroleum Corp. Kenyon Oil Exploration Inc.	Jak Nubsald (10) Jak Hobson Oil Co. Gordon T. Jenkins Jery Friend Jery Friend Deny Friend Donald E. Schmitt	H. H. Weinert Estate. M. J. Williams M. J. Williams Runyon Oll Exploration, Inc. Van Fossan Associates. R. L. Van Fossan Jenkins Bothers.	d/b/a Hobson Oil Co	Petro-Halogen Corp. T. R. Fisk & W. R. Fisk dib/a Fisk E fisk Oil Producers. Waring Oil Company Coy Oil Inc. Coy Oil Inc. R. O. Wilson, II.

ELEV.	G.L.382' G.L.381' G.L.382' G.L.434' G.L.370'	G.L.369' G.L.367' G.L.367' G.L.368'	G.L.410' G.L.408' G.L.409'	G.L.411.557 G.L.4034 G.L.4637 G.L.4657 G.L.3627 G.L.3687 G.L.3677	G.L.441′
EST. IP DAILY	~2°°°	88.8 2 5	4 ₂ 6	888528888	%
TOTAL DEPTH	2528' 2537' 2941' 3105' 2911'	3407' 2830' 3384' 3375' 3400'	2341' 2350' 2712'	2340, 2996, 3060, 3151, 3003, 2214, 2857, 2860, 2857,	1470′
FORMATION	Tar Springs Tar Springs Cypress Aux Vases McClosky	St. Louis O'Hara St. Louis McClosky & St. Louis McClosky & St. Louis	Tar Springs B Palestine Palestine Tar Springs B Palestine Tar Springs	6 Degonia Aux Vases Aux Vases Rosiclare Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases Aux Vases	Віґдерот
LOCATION	400YN 400'F SWo SE Sac. 25 4S 9E 330'S 330'F NWO SW SE Sac. 25 4S 9E 990'S 330'W NE Sac. 25 4S 10E 660'S 890'F NWO SWO NW Sac. 1845 14W 320'N 330'E SWO FE NE Sac. 345 14W	1545 1227E NWC NW SW Sec. 3445 14W 390 5300 W NEN WW SW Sec. 3445 14W 280 N 886.5E SW NW Sec. 3445 14W 912 S330 E NWC NW SW Sec. 345 14W	330'S 400'W NE NW SAC. 15' 10E. 330'S 3400'W NE NW O. 15' 10E. 330'S 330'W NE SW NW Sac. 15' 10E. 330'N 330'W SE SW NW Sac. 15' 10E.	330YN 330VW SEE SW NE Sec. 13 85 8E. 330YS 405F SW NE Sec. 13 85 8E. 860Y 330VW NE NEW SEE. SEE. SEE. 330Y 330F SW NEW SEE SEE. SEE. SEE. 330Y 330F WW SEE SEE. SEE. SEE. 330Y 330F WW SEE. SEE SEE. 330Y 330F WW SEE. SEE SEE. 410Y 330F SW SEE. SEE SEE. 420Y 330VW NE NEW SEE. SEE SEE. 420Y 330VW NE NEW SEE. SEE SEE.	330'S 230'E NWG NE NW Sec. 19 6S 11E
WELL NAME & NO.	Mary L. Winter #1. Mary L. Winter #2. Kenneth Waggoner #1 Hon #5. H. C Food Et al "E" #2. H. Food Et al "E" #4.	H. C. Ford Et al. "E". #16. H. E. Given Ft al. #20. H. E. Given #21. H. E. Given #22.	Henry Garner Et al #1 Henry Garner #B-1 Martha Spencer Et al #1 Martha Spencer Et al #1	Gentry-Baron Unit #2. Gentry-Lowey #8 Gentry-Lowey #8 Gentry-Fatre #2 Cuts Green #7 Cuts Green #7 Fatre & Kenth #7 Fatre & Fat	#1 Ruth Wilson.
OPERATOR	Coy Oil, Inc. Coy Oil, Inc. Coy Oil, Inc. Raymond A. Messman William R. B Phyllis Becker The Superior Oil Co. The Superior Oil Co.	The Superior Oil Co. The Superior Oil Co. The Superior Oil Co. The Superior Oil Co.	Slagter Producing Corp	Oil investors, inc. Oil investors, inc. Pletcher F. Farrar Stretcher F. Farrar Stretcher F. Farrar Stretcher F. Farrar Rene Brecher Tress #	

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS SPRINGFIELD, ILLINOIS

In the Matter of the Petition of Marathon Oil Company filed pursuant to Spacing Rule IV(1)(A)(2) and Illinois Revised Statutes, Chapter 104, Section 82a, for a Field-wide 40-Acre Spacing Order in the Devonian Formation for the Lawrence Field, located in parts of Townships 3, 4 and 5 North, Range 12 West, and Townships 4 and 5 North, Range 13 West, Lawrence County, Illinois.

HEARING ORDER NO. 224

REPORT OF THE MINING BOARD

On October 29, 1975, Marathon Oil Company, an Ohio corporation, authorized to do business in the State of Illinois, filed a Petition with the Department of Mines and Minerals for a field-wide 40-acre spacing Order in the Devonian Formation for the Lawrence Field, Lawrence County, Illinois.

After due notice as provided in Illinois Revised Statutes, Chapter 104, Section 82a, and by Rules of Procedure in Public Hearings for the Department of Mines and Minerals, a public hearing was held on said Petition on November 17, 1975, in the City of Springfield, Illinois. At such hearing, before the Department of Mines and Minerals, the Petitioner submitted proof, exhibits, evidence, and testimony in support of said Petition. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS OF FACT

The Department of Mines and Minerals finds:

(1) That Marathon is the owner and operator of a substantial number of oil and gas leases in the Lawrence Field,

hereinafter delineated, and is thereby an interested party in the establishment of field-wide spacing for this field; and

- (2) That in February, 1975, commercial production was established from the Devonian Formation by Marathon in the J. B. Lewis No. 77 well, located in the Northeast Quarter of the Southwest Quarter of Section 29, Township 4 North, Range 12 West, Lawrence County, Illinois; and
- (3) That the Devonian Formation lies at a depth of less than 4,000 feet below the surface; and
- (4) That in the absence of a specific order of the Mining Board, the General Spacing Rule IV(1)(A)(b) is applicable which, in essence, provides for 20-acre drilling units for the Devonian Formation in the Lawrence Field; and
- (5) That Marathon has drilled a number of step out wells and, based on Devonian tests in the area, has determined that the Lawrence Field is delineated and located within the following area:

East Half of Section 35; Section 36, all in Township 5 North, Range 13 West; and

Southwest Quarter of Section 31, Township 5 North, Range 12 West; and

East Half of Section 2; East Half of Section 11; East Half of Section 14; Sections 1, 12, 13, 24; North Half, and Southeast Quarter of Section 25; East Half of Section 36, all in Township 4 North, Range 13 West; and

South Half, and Northwest Quarter of Section 6; Sections 7, 18, 19, 30, 31, 20 and 29; Southwest Quarter of Section 8; South Half, and Northwest Quarter of Section 17; Southwest Quarter of Section 28; West Half of Section 33; North Half, and Southeast Quarter, and West Half of Southwest Quarter of Section 32, all in Township 4 North, Range 12 West; and

Sections 6, 5 and 8; and West Half of Section 4; West Half of Section 9; Northwest Quarter of Section 16; North Half of Section 17; Northeast Quarter of Section 18; North Half, and Southeast Quarter of Section 7, all in Township 3 North, Range 12 West,

Lawrence County, Illinois,

hereinafter called the "Lawrence Field"; and

(6) That Marathon has, by drilling oil and gas wells and conducting production tests, transient pressure tests, and pressure interference tests, determined that one well can efficiently and economically drain a 40-acre drilling unit.

CONCLUSIONS OF LAW

That Illinois Revised Statutes, Chapter 104, Section 82a, applies to the Petition of Marathon Oil Company and these proceedings before the Department of Mines and Minerals.

That the Department of Mines and Minerals has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the Petition and of the time, place and purpose of the hearing were given as required by law; that all interested parties were afforded an opportunity to be heard therein; and

That for the prevention of waste, to protect and enforce the correlative rights of the owners in the pool, and to prevent the drilling of unnecessary wells, this Petition should be granted.

ORDER OF THE DEPARTMENT OF MINES AND MINERALS

It is, therefore, ordered by the Department of Mines and Minerals as follows:

- (1) That the Petition of Marathon Oil Company for an order establishing field-wide drilling units of forty (40) acres of surface area, lying within a Quarter-Quarter Section of land (as established by the United States Public Land Survey made pursuant to the provisions of an Act of Congress) for wells drilled or deepened for the production of oil and gas from the Devonian Formation, the top of which is found at a depth of 2,911 feet, as shown on the Dual Laterolog of Marathon's J. B. Lewis No. 78 well located 671 feet South and 668 feet East of the Northwest corner of the Northwest Quarter of the Southwest Quarter of Section 29, Township 4 North, Range 12 West, Lawrence County, Illinois, is hereby granted.
 - (2) That this Order shall cover the following described area:

East Half of Section 35; Section 36, all in Township 5 North, Range 13 West; and

Southwest Quarter of Section 31, Township 5 North, Range 12 West; and

East Half of Section 2; East Half of Section 11, East Half of Section 14; Sections 1, 12, 13, 24; North Half, and

Southeast Quarter of Section 25; East Half of Section 36, all in Township 4 North, Range 13 West; and

South Half, and Northwest Quarter of Section 6; Sections 7, 18, 19, 30, 31, 20 and 29; Southwest Quarter of Section 8; South Half, and Northwest Quarter of Section 17; Southwest Quarter of Section 28; West Half of Section 33; North Half, and Southeast Quarter, and West Half of Southwest Quarter of Section 32, all in Township 4 North, Range 12 West; and

Sections 6, 5 and 8; and West Half of Section 4; West Half of Section 9; Northwest Quarter of Section 16; North Half of Section 17; Northeast Quarter of Section 18; North Half, and Southeast Quarter of Section 7, all in Township 3 North, Range 12 West,

Lawrence County, Illinois.

- (3) That no more than one well may be drilled on each drilling unit established by this Order.
- (4) That the well drilled for each unit be located not less than 450 feet from the nearest external boundary lines of the drilling unit.
- (5) That all royalty interests within each separate drilling unit be integrated and that each Royalty Owner within the unit participate in the royalty from the well drilled thereon in the proportion to the interest owned by such Royalty Owner bears to the total of such interest in the entire unit.
- (6) That whenever the topographical conditions of the drilling unit render it impractical, without unreasonable expense, to drill a well at a location in conformity with the spacing rules, the Mining Board may alter the location after investigation and verification of the topographical conditions.
- (7) That in the case of irregular Sections, containing more or less than 640 acres, the Mining Board shall allow exceptions or create units in order to absorb the entire acreage in such Sections into drilling units.

DATED at Springfield, Sangamon County, Illinois, this 4th day of December, 1975, A. D.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE, Executive Officer

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS SPRINGFIELD, ILLINOIS

In the matter of applications of R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production for an integration order to establish drilling units and to authorize the drilling of wells to be known as the Stoltz-Middagh Unit #1-D and the Stoltz-Middagh Unit #2-D.

HEARING ORDER NO. 223

WHEREAS, R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production, are the owners and operators of the Oil and Gas lease commonly known as the Stoltz Heirs lease of the real estate described as follows:

The West 25 acres of the East Half (E½) of the Southwest Quarter (SW¼) of Section 32, Township Four (4) North, Range Twelve (12) West, Lawrence County, Illinois.

And, WHEREAS, Marathon Oil Company is the owner and operator of the Oil and Gas lease commonly known as J. R. Middagh lease covering real estate including:

The West 15 acres of the West Half (W½) of the East Half (E½) of the Southwest Quarter (SW¾) of Section 32, Township Four (4) North, Range Twelve (12) West, Lawrence County, Illinois.

And, WHEREAS, R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production, have applied for an integration order to establish drilling units consisting of 20 acres and described as follows:

The West Half ($W\frac{1}{2}$) of the Southeast Quarter ($SE\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) to authorize the drilling of a well to be known as:

Stoltz-Middagh Unit #1-D to be located 660 feet North and 330 feet East of the Southwest Corner (SWc) of the Southeast Quarter (SE½) of the Southwest Quarter (SW½) of Section 32, Township Four (4) North, Range Twelve (12) West of the Second Principal Meridian, Lawrence County, Illinois;

and

The West Half ($W\frac{1}{2}$) of the Northeast Quarter ($NE\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) to authorize the drilling of a well to be known as:

Stoltz-Middagh Unit #2-D at a location 660 feet South and 330 feet East of the Northwest Corner (NWc) of the Northeast Quarter (NE½) of the Southwest Quarter (SW½) of Section 32, Township Four (4) North, Range Twelve (12) West of the Second Principal Meridian, Lawrence County, Illinois.

And, WHEREAS, it is contemplated that the proposed wells to be so drilled are for the production of oil from such oil bearing formations as may be encountered from the base of the McClosky Formation to the base of the Devonian Formation.

And, WHEREAS, compliance with the current spacing regulations will require the integration of the above described leaseholds into twenty acre drilling units insofar as they cover:

The West Half (W½) of the Northeast Quarter (NE¼) of the Southwest Quarter (SW¼), and the West Half (W½) of the Southeast Quarter (SE¼) of the Southwest Quarter (SW¼) of Section 32, Township Four (4) North, Range Twelve (12) West, of the Second Principal Meridian, Lawrence County, Illinois.

And, WHEREAS, Marathon Oil Company has objected to such spacing and integration.

And, WHEREAS, by order of the State Mining Board a hearing on said applications for permits and objections thereto was duly held in the Office of the Division of Oil and Gas, Room 704, State Office Building, Springfield, Illinois, at 10:00 A.M. (DST) Monday, September 8, 1975.

Present at the hearing for the State Mining Board was Mr. George R. Lane, Petroleum Engineer.

And, WHEREAS, the evidence and arguments then offered on behalf of the respective parties were received and the matter taken under advisement for consideration and determination in due course.

NOW THEREFORE, pursuant to said hearing, consideration and determination, it is ordered:

1. That the objections of Marathon Oil Company be and they

are hereby overruled.

2. That the applications of R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production, for permits to drill the following described wells to be located:

Stoltz-Middagh Unit #1-D to be located 660 feet North and 330 feet East of the Southwest corner (SWc) of the Southeast Quarter (SE½) of the Southwest Quarter (SW½) of Section 32, Township Four (4) North, Range Twelve (12) West, Lawrence County, Illinois; and

Stoltz-Middagh Unit #2-D to be located 660 feet South and 330 feet East of the Northwest corner (NWc) of the Northeast Quarter (NE½) of the Southwest Quarter (SW½) of Section 32, Township Four (4) North, Range Twelve (12) West, Lawrence County, Illinois.

be and they are hereby granted.

- 3. That the separate tracts and leaseholds within the combined area hereinabove described shall be and they are hereby integrated for testing, development, maintenance and production of 20 acre drilling units as to formations from the base of the McClosky Formation to the base of the Devonian Formation.
- 4. That the resulting production shall be divided between the respective owners in the proportions that the acreage of each separate tract bears to the total unit acreage that is to say, 62.509680 per cent thereof unto R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production and their lessors, and 37.490320 per cent unto Marathon Oil Company and its lessors as such percentages have been determined by the submitted plat hereto attached and made a part hereof.
- 5. R. Gail Heath and W. R. Ewing, doing business as Heath Oil Production shall drill, equip and operate the well or wells on said units.
- 6. Unless Marathon Oil Company shall forthwith elect, by notice in writing, to voluntarily participate in the unit well or wells and undertake payment of its prorata share of the reasonable and actual costs of the drilling, completion equipment and interest, such prorata cost shall be recovered from its share of the production, until the market value thereof, exclusive of royalty, equals (1) 100% of such prorata share of costs and expenses of all surface equipment and its share of the cost of operating the well

or wells commencing with the first production and (2) 150% of its prorata share of the actual costs and expenses of drilling, testing and completing said well or wells.

DATED at Springfield, Sangamon County, Illinois, this 24th day of September, 1975, A. D.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE, Executive Officer





Land of Lincoln